

# Kodak

## Prosper 1000

Press

Digital Book  
Solutions



### Drive improved quality, productivity, cost for runs up to 7,000 copies

Using Kodak's revolutionary Stream Inkjet Technology, the **Kodak Prosper 1000 Press** delivers quality, productivity and lower total cost of operations for run lengths under 7,000 copies. The **Prosper 1000 Press** is a compact monochrome press that offers one-over-one perfecting with a print width of up to 24.5 inches (62.2 cm) at speeds up to 650 feet per minute (200 mpm). It is one of the most cost effective inkjet web press available today for 8, 12 and 16 page signatures, with a duty cycle of 90 million A4 or US letter pages a month.

With an automated Image Quality Management System, the **Prosper 1000 Press** is capable of print quality that rivals offset output up to 175 lpi on a wide range of uncoated papers. This innovative system is ideal for service providers in the trade, mass market paperback and educational segments that want to differentiate their offerings and drive increased profitability.

### Improve supply chain efficiencies with an end-to-end solution

In addition to the **Prosper 1000 Press**, Kodak's digital book solution includes integrated workflow and finishing options, enabling efficient book production that closely follows the demand curve, and helping minimize ordering costs, over-production, inventory, returns, waste and more. **Kodak Unified Workflow Solutions** offer a powerful suite of tools that help printers more efficiently manage their book business from the enterprise level all the way through production and output processes. **Kodak Prinergy Workflow** centralizes and automates job control for both offset and digital presses, providing a sophisticated production workflow that automates complex tasks, reduces errors and streamlines production.

High impact, fully variable book covers can be printed using the **Kodak NexPress SE Digital Production Color Platform** on a variety of substrates at speeds up to 120 pages per minute, with the option to add a dimensional texture or high gloss finish. Finishing options include in-line finishing of digitally collated book blocks for off-line binding, or fully integrated finishing and binding that delivers complete, perfect bound books at rates of up to 1,000 books per hour.

With minimal start-up waste, quick changeover and zero press makeready between jobs, the **Prosper 1000 Press** book solution will help deliver short-run digitally printed books more productively than ever before.

### Protect your investment with a scaleable solution

The **Prosper 1000 Press** is a modular and scaleable solution that can be upgraded to full color in the field to meet the needs of the higher education and professional segments. The **Kodak Prosper 5000XL Press** offers 4-over-4 perfected output at up to 3,600 A4 or letter pages per minute on uncoated papers.

### Improve revenue, margin potential

Kodak's goal is to provide book printing solutions that deliver greater revenue opportunities and improved profit margins for printers and publishers worldwide. It's all about printing the right quantity at the right time at the right cost. Whether it's one book or 100,000, Kodak has the right solution for you. With offset class output and reliability, **Kodak Prosper Press** book solutions featuring Kodak's unified workflow provide seamless integration of offset and digital book production ... without compromise.

# Kodak Prosper 1000 Press

## Solution Specifications

Throughput	650 fpm (200 mpm), up to 3600 A4 ppm, 8, 12, 16 page signatures
Image quality	Up to 175 lpi
Substrates	Types: Uncoated free sheet, uncoated groundwood papers Weight: 45 - 175 gsm, 3 - 8 pt, 30 - 120# book weight Roll width: 8 - 25.5" (20.3 - 64.8 cm)
Imaging system	Technology: <b>Kodak</b> Stream Inkjet Technology Ink type: Kodak's aqueous pigmented black ink Jetting Modules: 4.16", 12 Jetting Modules within a standard perfecting press Imaging width: Up to 24.5" (62.2 cm) Variable cutoff: Up to 54" (137.2 cm) Duty cycle: 90M A4 or letter images/month*
File formats	PDF, PPML/VDX, PPML/ GA, PostScript, VPS
Digital front end	<b>Kodak</b> 700 Print Manager Hardware: 1 control server with 2 process servers, dual <b>Intel Xeon</b> CPU's ( <b>QuadCore</b> ), 6 GB RAM Software: <b>Microsoft Windows</b> 2003 server operating system Networking: Ethernet, TCP/IP, 1Gbps, twisted pair Speed: RIP on the fly at rated press speeds JDF/JMF: Job ticket control, enterprise connectivity and workflow automation Workflow: <b>Kodak</b> Unified Workflow Solutions product suite
Dimensions (L x W x H)	45 x 25 x 9 feet (13.7 x 7.6 x 2.7 m)**
Operating environment	60° to 85°F (16° to 30°C) @ 10 to 90% RH non-condensing 85° to 104°F (30° to 40°C) @ 10 to 60% RH non-condensing Altitude above sea level: 6,000 feet (1,830 meters)
Power	Electrical voltage: 400 - 480 3Phase Consumption during operation: 19Kw (idle), 59.3KW (uncoated papers)***
Consumables	Jetting modules: <b>Kodak Prosper</b> Press Platform Jetting Modules Inks: <b>Kodak Prosper</b> Press Black Ink Other fluids: <b>Kodak Prosper</b> Press Storage Solution and Replenisher Fluid Ink supply: 208 liter drums
Solutions	Job submission: <b>Kodak Insite</b> Storefront System and <b>Kodak Insite</b> Prepress Portal System Creation and organization: <b>Kodak Insite</b> Creative Workflow System and <b>Kodak Insite</b> Asset Library Production management: <b>Kodak Prinergy</b> Workflow v5.1 or higher Proofing: <b>Kodak Matchprint</b> Inkjet Proofing System and <b>Kodak Matchprint</b> Virtual Technology Asset management: <b>Kodak</b> Data Management Solutions Color management: <b>Kodak Colorflow</b> Software Qualified book finishing solutions: Available from <b>Kodak</b> Solution alliances Optional: Auto-splicing and re-winder solutions available from <b>Kodak</b> Solution alliances
Optional accessories	<b>Kodak Prosper</b> Image Optimizer Station - (IOS) available Q4 2011 <b>Kodak</b> gray scale toolkit Plus <b>Kodak</b> color toolkit - All Inclusive Bundle

\*Based on 24/7 operation at 80% uptime.

\*\*Includes unwinder and optional re-winder.

\*\*\*Running power estimates at 5 - 10% black ink coverage.

### To learn more about solutions from Kodak:

Visit [graphics.kodak.com](http://graphics.kodak.com)

Or in North America, call +1-866-563-2533.

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It's time for you **AND** Kodak