KODAK STREAM
INKJET TECHNOLOGY

KODAK PROSPER
IMPRINTING SYSTEMS

Make your traditional press **digital.**

KODAK

LEVERAGE THE BEST OF
BOTH WORLDS

KODAK STREAM
INKJET TECHNOLOGY

DIRECT MAIL THAT INSPIRES ACTION, BOOSTING RESPONSE RATES

NEWSPAPERS THAT ENGAGE READERS, DRIVING ADVERTISING REVENUE

FORMS THAT ARE PRODUCED COST-EFFECTIVELY

PACKAGING THAT PROTECTS AGAINST COUNTERFEITING

MAXIMIZE THE PROFIT POTENTIAL OF YOUR EXISTING EQUIPMENT

The KODAK PROSPER Imprinting Systems, built on Kodak Stream Inkjet Technology, can energize your top line with high-quality, high-speed variable capabilities that integrate directly into your offset, flexo and finishing equipment. When you add PROSPER S-Series or PROSPER Plus print heads to your existing equipment, you'll be able to produce a range of new, personalized applications that add value for your clients by helping them achieve their business objectives.

GET INLINE

Historically, adding variable content to traditionally-printed pieces was a time-, labor-, and cost-intensive process, with the traditionally-printed forms moving back and forth between a press, inventory, imprinting and finishing. With PROSPER Imprinting Systems, variable content is added inline on your existing press or finishing equipment, so you are better able to meet your customers' requirements for cost control and turnaround.

By keeping customized printing on your printshop floor, you keep profits in-house, while increasing customer satisfaction.

QUALITY COUNTS

Resolution up to 600 x 900 dpi, small drop size, precise drop uniformity and placement, along with exceptional optical density and permanence, mean that PROSPER Imprinting Systems produce image quality that is difficult to distinguish from traditional print, with the added value of variability. Plus, you'll be able to print a wide variety of standard substrates—from uncoated to glossy— with no loss of speed or quality.

MOVE AT THE SPEED OF YOUR BUSINESS

Running up to 900 meters per minute (3,000 feet per minute) with a host of automated maintenance features, easy-to-use operator replaceable printheads and exceptional durability mean you can turn jobs around as quickly and reliably as you always have—only now, they'll be more valuable for your customers and more profitable for you.

DRIVEN WITH POWER AND FLEXIBILITY

PROSPER Imprinting Systems are driven by industry-leading controllers that offer an easy-to-use graphical user interface (GUI) for efficiency, and provide a powerful digital front end for properly interpreting and rasterizing data.

Consumer engagement

Micro-zoning

OFFER YOUR CUSTOMERS HIGH-VALUE FEATURES THAT HELP THEM REACH THEIR BUSINESS OBJECTIVES:

- Targeted promotional offers and coupons
- Personalized text and images
- Localized information
- Geocoded maps
- Serialized codes
- Security codes
- 2D or 3D bar codes
- Anti-counterfeiting features

RANGE OF INK OPTIONS

Choose just the right ink for your application, with a range of options from Kodak that are optimized for printing on PROSPER Imprinting Systems:

- Nanotechnology pigment inks offer outstanding levels of permanence, including scratch, fade, and water resistance and rich, dark blacks on standard coated offset stocks.
- Dye-based inks offer exceptional cost efficiencies.
- Spot color inks offer precise color-matching to corporate or brand colors.
- Security inks can help protect against counterfeiting. These unique invisible inks fluoresce to a bright color under UV light.
- A variety of specialty inks are available, including a non-contact, food-safe ink for packaging and direct skin contact inks for product decoration.

BUILT-IN FLEXIBILITY

With a print width of 105.6 mm (4.16"), PROSPER Imprinting Systems provide exceptional scaleability. You can start small, then add additional imprinting heads with a field upgrade. Depending on the configuration, systems can include up to 12 print stations and 24 printheads, and can be easily integrated to existing equipment using Kodak or third-party solutions. You can also start with monochrome printing, then add spot and process colors as your business needs evolve.

OPTIMIZED FOR SUCCESS

Kodak's fully integrated solution, which includes inks, fluids and jetting modules, is optimized for quality and performance. Establish a new competitive advantage today, with a KODAK PROSPER Imprinting System.
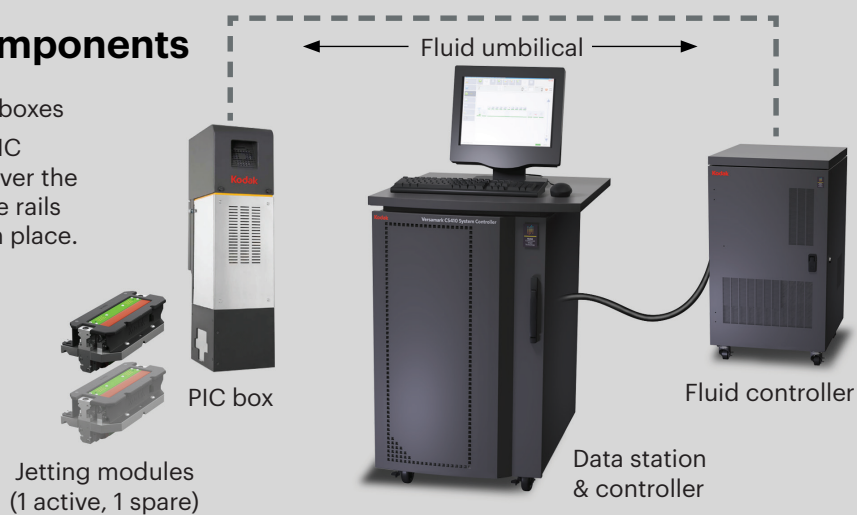

Variable packaging

Product decoration

KODAK PROSPER Imprinting Systems technology matrix

	Applications	Resolutions	Max Speed	Ink configurations	Mounting options
PROSPER S5 System	• Direct mail • Forms imprinting • Bar-coding	600 x 600 dpi	153 mpm/ 500 fpm	• Custom • Black, Spot color, CMYK • Food safe • High density	• Sheetfed systems • Inline finishing • Mailbase folders, etc.
PROSPER Plus 1/1W Systems	• Numbering • Packaging • Product decoration	600 x 900 dpi 600 x 600 dpi	300 mpm/ 1000 fpm		
PROSPER S10 System	• Direct mail • Forms imprinting • Lottery & gaming	600 x 600 dpi	300 mpm/ 1000 fpm		• Rollfed systems • Inline finishing equipment
PROSPER Plus 2/2W Systems	• Packaging • Security • Product decoration	600 x 900 dpi 600 x 600 dpi 600 x 400 dpi 600 x 300 dpi	600 mpm/ 2000 fpm		• Offset and flexo • Folder/gluer systems
PROSPER S20 System	• Direct mail • Newspaper, magazine & catalog inserts • Corrugated packaging • Circulars, flyers	600 x 600 dpi 600 x 400 dpi 600 x 300 dpi	600 mpm/ 2000 fpm		Rollfed systems • Offset, flexo and gravure
PROSPER S30 System	• Newspaper, magazine & catalog inserts • Circulars, flyers	600 x 600 dpi 600 x 400 dpi 600 x 300 dpi 600 x 200 dpi	900 mpm/ 3000 fpm	• Black, Spot color	Rollfed systems • Offset and gravure

System Components

PROSPER Plus PIC boxes

Buckets hold the PIC boxes in position over the substrate, while the rails hold the buckets in place.

Fluid umbilical

PIC box

Jetting modules
(1 active, 1 spare)

Data station
& controller

Fluid controller

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