



KODAK PROSPER ULTRA 520 PRESS



Think you know inkjet? Think again.

REDEFINING INKJET

With offset-comparable output and exceptional productivity the KODAK PROSPER ULTRA 520 Press represents a true revolution in inkjet printing.

Stunning inks with the widest range of paper stocks on the market. With faster setup times and special pre-programmed quality modes, the press provides the perfect partner to offset: delivering premium-class printing at production speeds.

1.4x

Larger color gamut than Fogra and GRACol

12,950

B2 sheets per hour printed four-over-four

2-3x

Faster than competitive devices in highest quality mode, offering unparalleled labor savings

101%

More pages moved from offset to digital than competitive devices

Direct mail

Catalogs

Publishing

Inserts

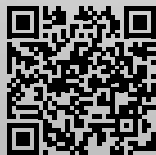
Post cards

Photobooks

PROOF



To look inside the press,
check out our interactive
demo



1

OFFSET QUALITY FROM DIGITAL

Satisfy even your most demanding customers with print quality that rivals 200 LPI offset.

2

HIGHER PROFITS

Achieve higher run-length cross-over with offset thanks to economical inks and long-life printheads. Grow higher value digital jobs.



3

PRODUCTIVITY WITHOUT COMPROMISE

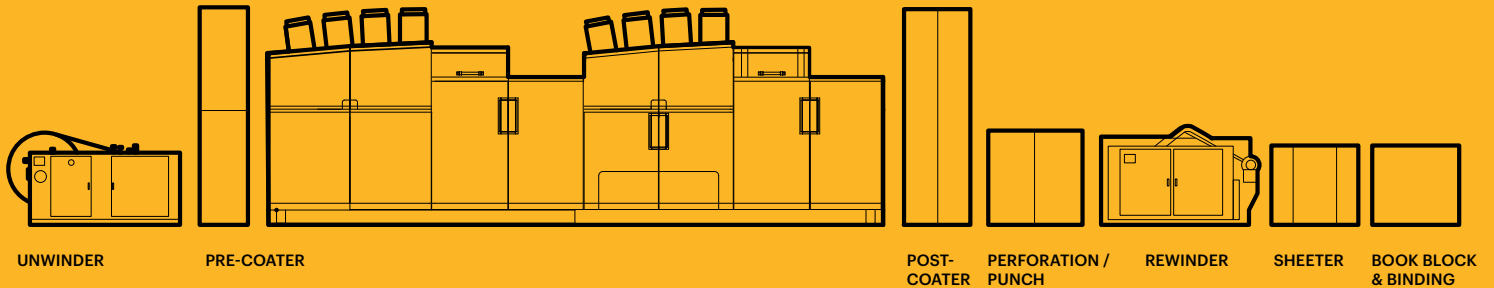
Reduce labor costs and increase capacity without compromising quality with the fastest speed at the highest resolution. Time to embrace the digital print evolution.

4

WORK FASTER

Get on press in lightning speed with the KODAK 900 Print Manager digital front end and the state-of-the-art ADOBE APPE 5 RIP.

KODAK PROSPER
ULTRA 520 PRESS



5

INFINITELY CUSTOMIZABLE

Build a unique solution for your business needs. With an open architecture, your pre- and post-processing options are limitless.

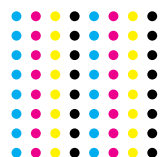
6

SEAMLESS INTEGRATION

The PROSPER ULTRA 520 Press integrates easily into existing workflows, including KODAK PRINERGY Workflow, or third-party systems delivering huge savings on setup time, labor, and remakes.

KODAK ULTRASTREAM Inkjet Technology provides the ultimate in color fidelity, line straightness, highlights, details, and consistency over long runs.

- High resolution and small drop size
- Round and uniform drop formation
- Accurate drop placement
- Water-based nano-particulate pigment inks



KODAK
ULTRASTREAM
INKJET TECHNOLOGY



PRINT THAT PAYS

A full range of solutions to help you increase productivity and drive growth

KODAK PROSPER ULTRA 520 Press

Press models	ULTRA C520 for high ink coverage applications ULTRA P520 for medium-to-low ink coverage applications
Print technology	KODAK ULTRASTREAM continuous inkjet technology
Ink	KODACHROME Inks
Maximum print width	520 mm (20.5 in.)
Maximum page length	3.8 m (150 in.)
Resolution	600 x 1800 dpi (200 lpi equivalent)
Speed	152 meters per minute (500 feet per minute): 2,020 A4 portrait images per minute (2-up duplex) 2,148 US letter portrait images per minute (2-up duplex)
Print modes	4/4, 4/1, 4/0, 1/1, 1/0
Duty cycle	Up to 62.4M pages per month
Pre & post press options	Open architecture tight web paper transport for easy integration with 3rd party equipment
Paper widths	533 mm (21 in.) to 203 mm (8 in.)
Paper weight range	45 – 270 gsm on ULTRA C520 45 – 160 gsm on ULTRA P520 (may print heavier weight papers at reduced speed)
Paper types	Coated, uncoated and newsprint. Inkjet treated or standard offset with optional KODAK OPTIMAX Primers ULTRA P520 may print coated papers at a reduced print speed
Drying	Intelligent near infrared drying: 2 units in ULTRA P520 and 4 units in ULTRA C520
Data & press controller	KODAK 900 Print Manager
Data file formats	PDF, PDF/VT, AFP
Data inspection system	KODAK Intelligent Print System for stitching, color-to-color and front-to-back registration Optional image inspection system
Screening	KODAK hardware enabled. Choice of KODAK error diffusion or threshold matrix
Environmental operating ranges	16°C – 30°C (60°F – 86°F) temperature at 10% – 90% relative humidity 30°C – 35°C (85°F – 95°F) temperature at 10% – 60% relative humidity Altitude: up to 1,830 meters (6,000 feet) above sea level
Power source	Transport & inkjet 400V, 3 phase; Dryer & unwinder 400V – 480V, 3 phase
Installation floor space	14.94 meters (48 ft. 10 in.) x 7.31 meters (24 ft.) Includes press, unwind, rewind, DFE, fluid systems, ink tanks, and optional pre or post coater*

*Customers choice of pre and post finishing equipment may impact installation space required

[KODAK.COM/GO/ULTRA520](https://www.kodak.com/go/ultra520)

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