Kodak

NexPress SE3000

Digital Production Color Press with Print Genius

Powerful printing

The **Kodak NexPress** SE3000 Digital Production Color Press is the most flexible digital color printing solution offered by Kodak. This workhorse delivers game-changing power, a wide array of applications, and reliability that helps you dominate your market and maximize your bottom line.

Perfectly configured to meet your printing requirements

The SE3000 Press is designed to meet your evolving printing needs and help you profit from the changes occurring in your business. Its modular design allows the press to grow with you. With options for additional input and output capacity, the SE3000 Press permits longer uninterrupted printing, and in-line finishing accessories help complete jobs in fewer steps.

Award-winning technology lets you print four or five colors at full rated speed. And with the optional business-building **Kodak NexPress** Fifth Imaging Unit Solutions, you can print dimensional raised print, match spot colors, add watermarking or a protective coating, print MICR jobs, and create high-impact glossing that will grab your customers' attention—and capture higher margin application streams for you.

Robust substrate support

The versatile SE3000 Press is designed to print on the widest range of substrates—more than 600 are supported. With offset press-like paper handling, a variety of sizes, weights, thicknesses and surfaces are printed consistently and reliably.

Industry-leading front end flexibility allows you to add and store more substrates,enabling you to control the substrates you use and quickly print on your own special substrates—differentiating you from your competitors.

Benchmark image quality

The SE3000 Press ships with Kodak's proprietary Print Genius image processing technology to maintain optimum output quality. Key Print Genius quality control tools include newly formulated inks and developers and the easy-to-use **Kodak NexPress** Intelligent Calibration System, which automates the process of checking and maintaining print uniformity.

Kodak NexPress Enhanced Dry Inks and Developers work together with improved imaging unit components and intelligent software modules to deliver offset class, smooth, flat tints and exceptional consistency over time. You'll be able to harness the full power of the SE Class platform to produce high-value, color-critical applications such as direct mail, catalogs, photo merchandise, point-of-sale material and print-on-demand collateral.

Dependable and reliable

With high print volume, high uptime and availability are paramount. The design of the SE3000 Press combines Operator Replaceable Components (ORCs) with a world-class operator support system to put you in control of your uptime, your quality, and your costs.

Kodak **NexPress** SE3000 Digital Production Color Press

Technical specifications

Base configuration

5-color print engine

4 feeders with total capacity of 11,000 sheets / 1100 mm pile height*

1 high-capacity delivery with total capacity of 5000 sheets /500 mm pile height*

Choice of Front Ends: **Kodak NexPress** V and **NexPress** Vp Front Ends

Printing speed (single sided 4/0 or 5/0)

6000 A4/letter/legal sheets per hour (100 ppm)

5454 C4 sheets per hour

4092 B4 sheets per hour

3000 A3/tabloid sheets per hour or 3000 5/5 A4 sheets per hour
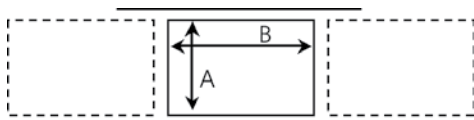
2730 B3 sheets per hour

Imaging technology

Dry electrophotography, 600 dpi, multi-bit (up to 8-bit)

Screens: classic, line, optimum, supra, and **Kodak Staccato** DX Screening

Maximum imageable area

340 x 510 mm (13.4 x 20 in.)

Substrate format

Maximum sheet size: 356 x 520 mm (A x B) (14 x 20.47 in.)

Minimum sheet size: 279 x 200 mm (A x B) (11 x 7.9 in.)

Dimension A (min-max) 279 to 356 mm (11 to 14 in.)

Dimension B (min-max) 200 to 520 mm (7.9 to 20.47 in.)

Substrates

Paper: uncoated, matte coated, glossy coated, cast coated and textured, wood free and recycled, including a wide selection of standard offset papers

Special substrates: uncoated, matte coated, glossy coated labels, paper-backed transparencies, select opaque foils, magnetic, photo book paper, synthetics, pre-perforated and scored specialty stocks

Paper weight

60 to 350 g/m^2 (16 lb. bond/40 lb. text up to 130 lb. cover) uncoated

80 to 350 g/m^2 (20 lb. bond up to 130 lb. cover) coated

Paper feeding

Two 1000-sheet feeders, each with 100 mm (4 in.) pile height*

Two 4500-sheet feeders, each with 450 mm (18 in.) pile height*

Paper delivery

High-capacity delivery:

    Total capacity of 5000 sheets / 500 mm (19.5 in.) pile height*

    Proof delivery of 500 sheets / 50 mm (2 in.) pile height*

    Paper cart

Dimensions of base configuration (LxWxH)

6036 x 2045 x 1769 mm (19 ft. 9 in. x 6 ft. 7 in. x 5 ft. 9 in.)

Weight of base configuration

3,873 kg (8,538 lb.)

Modular options/accessories

Fifth imaging unit to create 5-color print engine configuration and to enable **Kodak NexPress** Fifth Imaging Unit Solutions, listed below:

    Kodak NexPress Intelligent Dimensional Coating Solution
    Kodak NexPress Intelligent Color Solution, gamut expanding (RGB)
    Kodak NexPress Intelligent Coating Solution
    Kodak NexPress Intelligent Glossing Solution
    Kodak NexPress Intelligent MICR Solution

Kodak NexPress Glossing Unit for Intelligent Glossing Solution

Additional high-capacity delivery

Additional paper cart

Additional node for **Kodak NexPress** Front End

Speed upgrade to 3600 A3 sheets per hour (120ppm)

In-line booklet maker

Roll feeder - up to 60,000 pages as a fifth paper supply

*Capacity measured with 100 g/m^2 paper.

Note: Actual measurements are in metric units.
Conversions to English units have been rounded.

Kodak NexPress Digital Production Color Presses are **Pantone® PMS** and **Pantone Goe** licensed.

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U.DP.234.1009.en.02

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