

# Kodak

## NexPress SX

Digital Production  
Color Platform



### Energize your business today

The **Kodak NexPress SX** Digital Production Color Platform can help you drive more jobs per shift and more profit per page, by consistently and reliably producing market-leading image quality from job to job and day to day.

### Expand tomorrow

The fully modular design of the **NexPress SX** Platform allows you to easily expand as your business evolves. High-capacity paper input and output permit longer uninterrupted printing. Add a roll feeder, long sheet pile feeder or delivery module for even greater paper capacity, and in-line finishing modules to complete jobs in fewer steps. Award-winning technology lets you print four or five colors at full-rated speed.

With the optional business-building **Kodak NexPress** Fifth Imaging Unit Solutions, you can print gold, dimensional raised print, accurate spot colors, clear, security features with red fluorescing dry ink or MICR, watermarking or a protective coating, and create high-impact glossing that will capture your customers' attention and higher margin application streams for you.

A new long-sheet option expands both application flexibility and efficiency. With a 39.37" (1 meter) sheet length—the longest sheet currently available among leaders in the digital color cut-sheet market—you'll be able to print 6-page brochures or 3-up letters, as well as deliver more impositions per page, maximizing output and reducing waste. Press productivity with 26" longer sheets increases by approximately 10%, boosting overall output.

### Robust substrate support

The versatile **NexPress SX** Platform is designed to print on the widest range of substrates—more than 800 substrates have been qualified. With offset press-like paper handling, a variety of sizes, weights, thicknesses, and surfaces are printed with consistency and reliability. You'll be able to print on coated and uncoated paper, plastics, magnets, and linen stock. 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.

### Powerful front end

Kodak continues its commitment to technology innovation as one of the first digital solution providers to integrate the **Adobe** PDF Print Engine into the powerful **Kodak NexPress** Front End. The **NexPress** Front End handles files up to 3 times faster than previous versions for jobs with image-intensive variable data that is recurring. The scaleable **NexPress** Front End delivers the processing power you need to handle a high volume of complex jobs efficiently.

### Delivering photo image quality

The **NexPress SX** Platform ships with Kodak's proprietary image processing technology to maintain optimum output quality. Key quality control tools include HD dry inks and developers and the upgraded **Kodak NexPress** Intelligent Calibration System, which automates the process of checking and maintaining print uniformity.

**Kodak NexPress** HD Dry Inks and Developers work together with improved imaging unit components and intelligent software modules to deliver offset-class, smooth, flat tints, richer deeper black, photo quality images, and exceptional consistency over time. A Matte Finish option is made possible with a new matte fuser roller. This allows you to expand your array of finishes ranging from matte to satin to high gloss. Enabling the matte finish is a simple, fifteen-minute component change. The result is a rich aesthetic effect that rivals offset. You'll be able 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

The **NexPress SX** Platform is designed with an unprecedented level of user serviceability. The combination of Operator Replaceable Components (ORCs) and a world-class, onboard operator support system helps ensure that you will be printing, not waiting for service to arrive.

# Kodak NexPress SX Digital Production Color Platform

	Kodak NexPress SX3900 Digital Production Color Press		Kodak NexPress SX3300 Digital Production Color Press	
Print rate (single side 4/0 or 5/0)	Standard feeder (sheets per hour)	Optional feeder (sheets per hour)	Standard feeder (sheets per hour)	Optional feeder (sheets per hour)
A4 / 8.5 x 11 in. / legal	7200 (120 ppm)	7854 (131 ppm) <sup>1</sup>	6000 (100 ppm)	6545 (109 ppm) <sup>1</sup>
A3 / 11 x 17 in.	3600	3600	3000	3000
356 x 520 mm / 14 x 20.47 in.	3240	3240	2700	2700
356 x 660 mm / 14 x 26 in.	na	2580	na	2160
356 x 914 mm / 14 x 36 in.	na	1620	na	1320
Maximum sheet size	356 x 520 mm (14 x 20.47 in.)	356 x 1000 mm (14 x 39.37 in.)	356 x 520 mm (14 x 20.47 in.)	356 x 1000 mm (14 x 39.37 in.)
Minimum sheet size	279 x 200 mm (11 x 7.9 in.)	279 x 200 mm (11 x 7.9 in.)	279 x 200 mm (11 x 7.9 in.)	279 x 200 mm (11 x 7.9 in.)
Maximum imageable area <sup>2</sup>	340 x 510 mm (13.4 x 20 in.)	340 x 990 mm (13.4 x 38.97 in.)	340 x 510 mm (13.4 x 20 in.)	340 x 990 mm (13.4 x 38.97 in.)

## General specifications

Base configuration	<ul style="list-style-type: none"> <li>• 5-color print engine</li> <li>• Four standard feeders with total capacity of 11,000 sheets<sup>3</sup></li> <li>• One high-capacity delivery with total capacity of 5000 sheets<sup>3</sup></li> <li>• <b>Kodak NexPress</b> Front End</li> <li>• <b>Kodak NexPress</b> Light Black HD Dry Ink in Fifth Unit Station</li> <li>• Standard paper feeding up to 520 mm / 20.47 in. paper length</li> </ul>	
Imaging technology	<ul style="list-style-type: none"> <li>• Dry electrophotography, 600 dpi, multi-bit (up to 8-bit with 256 levels of exposure through the complete data path)</li> <li>• Screens: Classic HD, Classic, Line, Optimum, Supra, Economy and <b>Kodak Staccato</b> DX Screening</li> </ul>	
Substrates	<ul style="list-style-type: none"> <li>• <i>Paper</i>: uncoated, matte coated, glossy coated, cast coated and textured, wood free and recycled, including a wide selection of standard offset papers</li> <li>• <i>Special substrates</i>: uncoated, matte coated, glossy coated labels; paper-backed transparencies; magnetic; photo book paper; synthetics; pre-perforated and scored specialty stocks</li> </ul>	
Substrate weight <sup>4</sup>	<ul style="list-style-type: none"> <li>• 60 to 350 g/m<sup>2</sup> (16 lb. bond up to 130 lb. cover) uncoated</li> <li>• 80 to 350 g/m<sup>2</sup> (20 lb. bond up to 130 lb. cover) coated</li> </ul>	
Paper feeding	<ul style="list-style-type: none"> <li>• Two 1000-sheet feeders, each with 100 mm (4 in.) pile height<sup>3</sup></li> <li>• Two 4500-sheet feeders, each with 450 mm (18 in.) pile height<sup>3</sup></li> </ul>	
Paper delivery	High-capacity delivery: <ul style="list-style-type: none"> <li>• Total capacity of 5000 sheets / 500 mm (19.5 in.) pile height<sup>3</sup></li> <li>• Proof delivery of 500 sheets / 50 mm (2 in.) pile height<sup>3</sup></li> <li>• Paper cart</li> </ul>	
Dimensions of base configuration	L x W x H: 6045 x 2032 x 1778 mm (19 ft. 10 in. x 6 ft. 8 in. x 5 ft. 10 in.)	
Weight of base configuration	3,873 kg (8,538 lb.)	
Modular options / accessories	<b>Kodak NexPress</b> Fifth Imaging Unit Solutions, listed below: <ul style="list-style-type: none"> <li>• <b>Kodak NexPress</b> Intelligent Dimensional Coating Solution</li> <li>• <b>Kodak NexPress</b> Intelligent Color Solution, gamut expanding (red, green, blue)</li> <li>• <b>Kodak NexPress</b> Intelligent Glossing Solution</li> <li>• <b>Kodak NexPress</b> MICR Solution<sup>4</sup></li> <li>• <b>Kodak NexPress</b> Light Black HD Dry Ink</li> <li>• <b>Kodak NexPress</b> Red Fluorescing Dry Ink</li> <li>• <b>Kodak NexPress</b> Gold Dry Ink</li> <li>• <b>Kodak NexPress</b> Clear Dry Ink</li> </ul>	Matte Finish Option <b>Kodak NexPress</b> Glossing Unit for Intelligent Glossing Solution In-line UV Coating Solution Additional high-capacity delivery Additional paper cart Additional node for <b>Kodak NexPress</b> Front End In-line finishing via a variety of devices via the Open Output option Required for sheets longer than 520 mm (20.47 in.): <ul style="list-style-type: none"> <li>• Sheet feeder for sheets up to 1000 mm (39.37 in.) — 6,350 sheets / 635 mm (25 in.) pile height<sup>3</sup></li> <li>• Roll feeder for sheets up to 660 mm (26 in.) — up to 60,000 pages as a fifth paper supply</li> </ul>

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

<sup>1</sup> When printing 3-up letter or A4 images on a 26"/660 mm long sheet

<sup>2</sup> A larger maximum imageable area is available for some applications with customization. With customization, maximum image area is 340 x 512 mm (13.4 x 20.15 in.) with the Standard feeder, and 340 x 991 mm (13.4 x 39.03 in.) with the Optional feeder.

<sup>3</sup> Capacity measured with 100 g/m<sup>2</sup> paper.

<sup>4</sup> 83 ppm presses require a speed upgrade to 100 ppm.

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

## To learn more about solutions from Kodak:

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

Produced on a **Kodak NexPress** Digital Production Color Press.

Eastman Kodak Company  
343 State Street, Rochester, NY 14650 USA

©Kodak, 2015. Kodak, NexPress and Staccato are trademarks of Kodak.  
Pantone, PMS and Goe are trademarks of Pantone, LLC.

Technical specifications and details are subject to change.

U.DP.262.0315.en.13

