

# Kodak

## NexPress SX

Digital Production  
Color Platform  
with Print Genius



### 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 needs evolve. 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 dimensional raised print, accurate spot colors, light black, 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 26" (660 mm) 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" (660 mm) 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 600 are supported. 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 2.5 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.

### Print Genius delivers photo image quality

The **NexPress SX** Platform ships with Kodak's proprietary Print Genius image processing technology to maintain optimum output quality. Key Print Genius quality control tools include newly formulated HD 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 and exceptional consistency over time. The new HD Dry Ink enables exceptional flat fields, richer deeper black and produces photo-quality images. 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 SX2700 Digital Production Color Press		Kodak NexPress SX3300 Digital Production Color Press		Kodak NexPress SX3900 Digital Production Color Press	
	Standard feeder	Optional feeder	Standard feeder	Optional feeder	Standard feeder	Optional feeder
Printing productivity (single sided 4/0 or 5/0)						
A4 / letter / legal C4 per hour	5000/83ppm 4545	5455/91ppm (3-up) 4545	6000/100ppm 5455	6545/109ppm (3-up) 5455	7200/120ppm 6545	7855/131ppm (3-up) 6545
B4 per hour	3409	3409	4091	4091	4909	4909
A3 / tabloid per hour	2500	2500	3000	3000	3600	3600
B3 per hour	2273	2273	2727	2727	3273	3273
Maximum imageable area <sup>1</sup>	340 x 510 mm (13.4 x 20 in)	340 x 650 mm (13.4 x 25.6 in)	340 x 510 mm (13.4 x 20 in)	340 x 650 mm (13.4 x 25.6 in)	340 x 510 mm (13.4 x 20 in)	340 x 650 mm (13.4 x 25.6 in)
Maximum sheet size <sup>2</sup>	356 x 520 mm (14 x 20.47 in)	356 x 660 mm (14 x 26 in)	356 x 520 mm (14 x 20.47 in)	356 x 660 mm (14 x 26 in)	356 x 520 mm (14 x 20.47 in)	356 x 660 mm (14 x 26 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)	279 x 200 mm (11 x 7.9 in)	279 x 200 mm (11 x 7.9 in)

## General specifications

Base configuration	<ul style="list-style-type: none"> <li>5-color print engine</li> <li>4 standard feeders with total capacity of 11,000 sheets<sup>3</sup></li> <li>1 high-capacity delivery with total capacity of 5000 sheets<sup>3</sup></li> <li><b>Kodak NexPress VI Front End</b></li> <li><b>Kodak NexPress Intelligent Coating Solution</b></li> <li>Standard paper feeding up to 520 mm / 20.5 in. paper length</li> </ul>					
Imaging technology	<ul style="list-style-type: none"> <li>Dry electrophotography, 600 dpi, multi-bit (up to 8-bit)</li> <li>Screens: Classic HD, Classic, Line, Optimum, Supra, and <b>Kodak Staccato DX Screening</b></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, select opaque foils, magnetic, photo book paper, synthetics, pre-perforated and scored specialty stocks</li> </ul>					
Paper weight <sup>4</sup>	<ul style="list-style-type: none"> <li>60 to 350 g/m<sup>2</sup> (16 lb. bond/40 lb. text 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: 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 <b>Kodak NexPress Fifth Imaging Unit Solutions</b> , listed below: <ul style="list-style-type: none"> <li><b>Kodak NexPress Intelligent Dimensional Coating Solution</b><sup>5</sup></li> <li><b>Kodak NexPress Intelligent Color Solution</b>, gamut expanding (RGB)</li> <li><b>Kodak NexPress Intelligent Glossing Solution</b></li> <li><b>Kodak NexPress Intelligent MICR Solution</b><sup>6</sup></li> <li><b>Kodak NexPress Light Black HD Dry Ink</b></li> <li><b>Kodak NexPress Red Fluorescing Dry Ink</b></li> <li>Matte Finish Option</li> </ul> <ul style="list-style-type: none"> <li><b>Kodak NexPress Glossing Unit for Intelligent Glossing Solution</b></li> <li>Additional high-capacity delivery</li> <li>Additional paper cart</li> <li>Additional node for <b>Kodak NexPress Front End</b></li> <li>In-line booklet maker<sup>5</sup></li> <li>Required for sheets longer than 520 mm (20.47 in.):               <ul style="list-style-type: none"> <li>Sheet feeder - 6,350 sheets / 635 mm (25 in.) pile height<sup>3</sup></li> <li>Roll feeder - up to 60,000 pages as a fifth paper supply</li> </ul> </li> </ul>					

Manufacturing of **Kodak NexPress** Presses is ISO 9001:2000 (for quality management) and ISO 14001:2004 (for environmental management) certified.

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

### To learn more about solutions from Kodak:

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

Produced using **Kodak Technology**.

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Preliminary datasheet. Technical specifications and details are subject to change.

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<sup>1</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 653 mm (13.4 x 25.7 in) with the Optional feeder.

<sup>2</sup> Manual duplex recommended for sheets longer than 620 mm (24.4 in.).

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

<sup>4</sup> Paper weights may vary for long sheet applications.

<sup>5</sup> Not currently available with SX3900 or Photo 3900 Presses.

<sup>6</sup> Only available for SX3300 and Photo 3300 Presses.

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



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