

Kodak

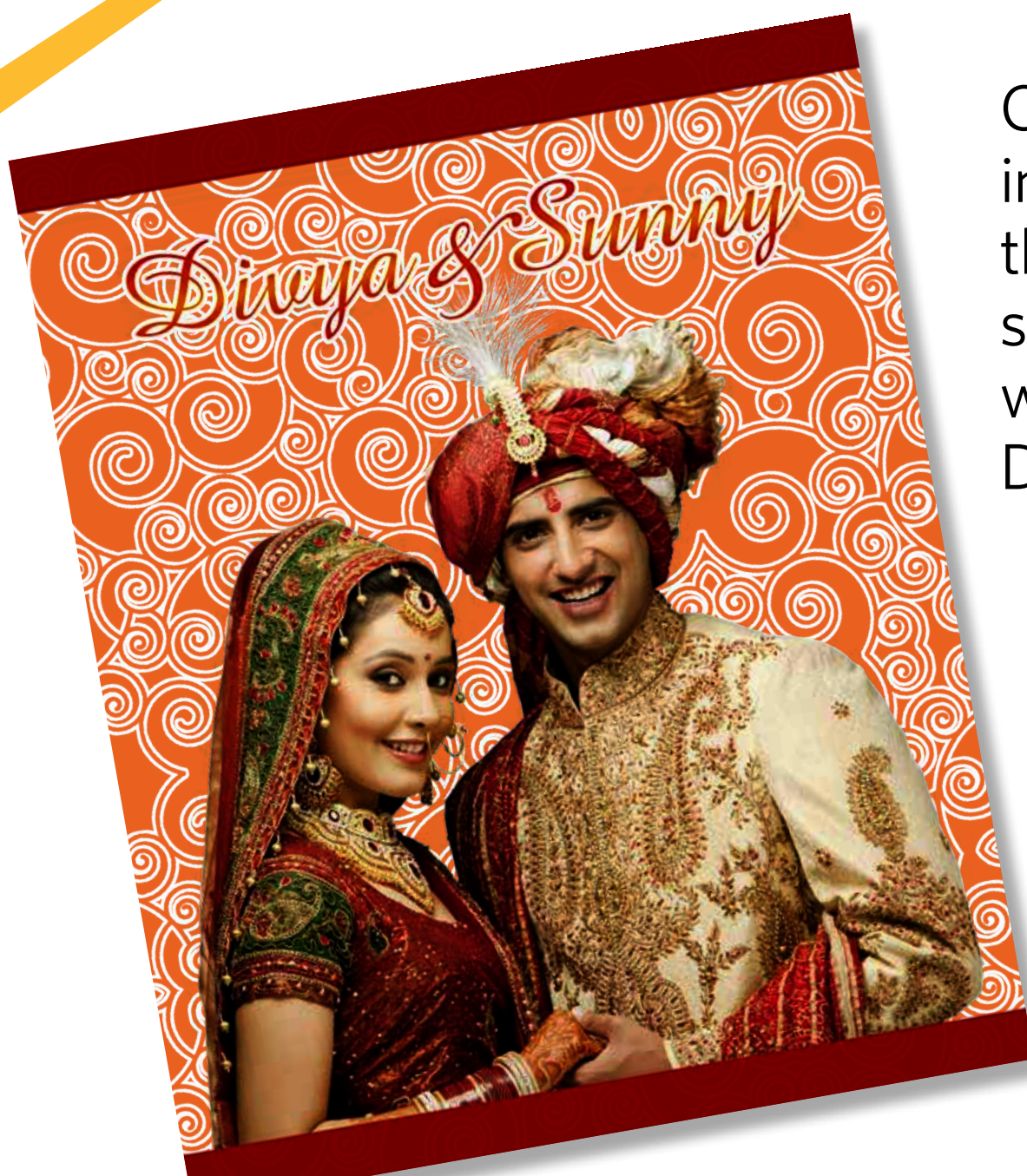
NexPress

Fifth Imaging Unit Solutions

Distinguish your business



Create
images
that
sparkle
with Gold
Dry Ink



Business-building applicat

Kodak NexPress

Fifth Imaging Unit Solutions

Direct mail, brochures, photo books and other communications deliver their full visual impact and make a lasting impression when they are designed with attention-grabbing images, outstanding gloss, or bold colors that jump off the page.

Kodak NexPress Dimensional, Gold, Red Fluorescing, Light Black, Intelligent Color, Clear MICR, and Glossing are unique Fifth Imaging Unit Solutions for smart print providers to expand their businesses and deliver higher-impact communications. These solutions build on the tremendous advantages of printing on **Kodak NexPress** Digital Production Color Presses—and help drive new applications with higher margins.

For images that sparkle

The **Kodak NexPress** Gold Solution provides a gold metallic effect as well as a range of other metallic looks ideal for enhancing text, borders, vector art and 4-color images. Expand applications and business opportunities by adding sparkle and metallic effects to your digital printing applications.

Print you can feel

The **Kodak NexPress** Intelligent Dimensional Solution gives specified text and images a raised or 3D effect that can help communications stand out in a crowded marketplace.

Dimensional Coating takes place inline, maintaining press productivity while creating high-impact results that grab a reader's attention.

Virtually invisible ink

Innovative **Kodak NexPress** Red Fluorescing Dry Ink is clear when printed on top of images and graphics, and is virtually invisible. When it is illuminated with an ultraviolet light source, however, it fluoresces a red color. Red Fluorescing Dry Ink is ideal wherever visible barcodes are used for workflow automation, mailing systems and MIS connectivity, including on-demand books, photo books, personalized workflow tracking, QR and 2D barcodes, and security applications that are hard to duplicate with normal photo-copiers or inkjet printers. You could even add hidden messages to photos, graphics and documents.

Ultra-high quality printing

For applications requiring exceptional image quality, **Kodak NexPress** Light Black HD Dry Ink produces smoother skin tones while maintaining superb detail, and produces more true grays and neutral tones. This solution uses proprietary algorithms to substitute the light black for specific colors, and is ideal for printing high-end, commercial images in photo applications and marketing collateral.



Intelligent Dimensional Solution



Red Fluorescing Dry Ink

ion opportunities can be yours



Protect image-rich documents with Intelligent Coating



Match more **Pantone** colors and widen your gamut with Intelligent Color

Produce easily recyclable prints with an outstanding laminate-like gloss with Intelligent Glossing



Enhanced image protection

Ideal for a wide range of image-rich applications, the **Kodak NexPress Intelligent Coating Solution** lets users add a flood or spot coating of **Kodak NexPress Clear Dry Ink** as an additional protective layer. It is also designed to increase value by reducing damage that can be caused by finishing and bulk-mailing equipment.

The **Kodak NexPress** Press configured with a Clear Dry Ink Fifth Station enables delivery of a clear thin matte layer over only the locations on the sheet that have CMYK ink. This Dura Coat Mode economically protects the underlying ink in mailing applications and uses less clear ink than other forms of flood coating. It also produces a unique finish that can be used to further differentiate the design of the job.

This solution can also produce an authenticating watermark on coupons, communicate copyright information, or be used as a graphic element.

Richer color gamut

The **Kodak NexPress Intelligent Color Solution** enables professional printers to match more **Pantone** or custom colors and reproduce wider-gamut images.

To achieve a richer color gamut and match custom colors more accurately, users can add **Kodak NexPress Red, Green or Blue Dry Ink** to the standard

four-color process. Software features built into the **Kodak NexPress Front Ends**, along with innovative color management tools, make working with a fifth color simple, fast and virtually error-free.

Secure check printing

For businesses looking to expand their application range into color transaction, TransPromo, or check printing, the **Kodak NexPress MICR Solution** can provide a flexible answer. Simply and quickly change the dry ink in the Fifth Imaging Unit to MICR Ink and you'll be ready to produce secure, reliable documents—and build a new potential revenue source.



Expand your application range with MICR printing

High-impact, environmentally-friendly glossing

The **Kodak NexPress Intelligent Glossing Solution** enables additional printing opportunities for image-rich applications, including book covers, digital photo prints, coffee-table books, greeting cards and brochures.

It features **Kodak NexPress Clear Dry Ink** and the **Kodak NexPress Glossing Unit**, which delivers enhanced image quality and a laminate-like gloss for higher marketing impact without affecting the recyclability of the piece. An integrated barcode reader determines exact job requirements and automates the near-line finishing process.

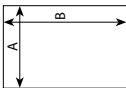
Kodak NexPress Glossing Unit



Kodak NexPress Fifth Imaging Unit Solutions

Press Model	SX3900	SX3300	SX2700	S3000 Reconditioned	2500 Reconditioned	SE class, S class, 2500, 2100 plus	Benefit	Applications
Intelligent Glossing	Y	Y	Y	Y	Y	Y	Smooth high-gloss for maximum impact	Direct mail, brochures, photo books, greeting cards, point of sale
Intelligent Coating	Y	Y	Y	Y	Y	Y	Add protection, watermarks, security	Direct mail, brochures, photo books, greeting cards, point of sale
Intelligent Color	Y	Y	Y	Y	Y	Y	Vivid, accurate, consistent color for critical brand match	Match spot and Pantone colors, accurately produce gamut-wide images
Intelligent Dimensional Clear	Y	Y	Y	Y	Y	Y ¹	The difference you can feel	Direct mail, publication covers, collateral, simulate substrates such as linen, photo lustre, leather
Gold Dry Ink	Y	Y	Y	Y	Y	Y ^{1,2}	Add value with gold and metallic tones	Publication covers, photo books, calendars, greeting cards, business cards
Light Black HD Dry Ink	Y	Y	Y	Y	Y	Y ²	Deliver ultra high-quality photos & neutral tones	Photo books, collateral, professional photography, black & white images, reproduction of grays and neutrals
Red Fluorescing Dry Ink	Y	Y	Y	Y	Y	Y	Print new security applications	Admission tickets, invites, book cover bar codes, government documents, workflow automation
MICR Dry Ink	Y	Y	Y ³	Y	N	Y ³	Print 4-color checks with MICR	4-color check with MICR printed in one pass

Kodak NexPress Glossing Unit Specifications

Setup	Semi-automatic: Using built-in barcode scanning Manual: Pre-selection of defined jobs
Speed	35 A4/letter pages per minute
Gloss level	64 - 90 G ₂₀
Substrate requirements	Type: Coated matte and coated gloss Weight: Single sided: 118 - 350 g/m ² (80 lb. text - 130 lb. cover); Double sided: 150 - 350 g/m ² (100 lb. text - 130 lb. cover)
Sheet size ⁴	 Minimum: 279 x 200 mm (11.0 x 8.3 in.) (A x B) Maximum: 356 x 520 mm (14.0 x 20.5 in.) (A x B) Dimension A (min-max): 279 to 356 mm (11.0 to 14.0 in.) Dimension B (min-max): 200 to 520 mm (8.3 to 20.5 in.)
Capacity	Input feeder: 850 sheets at 118 g/m ² (80 lb. text) Output tray: 1700 sheets at 118 g/m ² (80 lb. text)
Site requirements	Electrical: 230/208 V, 50/60 Hz, 30 A, 1 phase Compressed air: 50 NI/minute, 5 bar Temperature range: 17 - 28° C (63 - 82° F) Humidity: 20-70% RH
Physical dimensions	1.88 x .86 x 1.38 m (6 ft. 2 in. x 2 ft. 9.75 in. x 4 ft. 6.5 in.)

¹ S2100 and 2100 plus require speed upgrade to 83 ppm.

² Press needs to be running HD Dry Ink.

³ 2100 plus and 2500 are not compatible. SX2700, SE2500, S2500, and S2100 require speed upgrade to 100 ppm.

⁴ Actual measurements are in metric units. Conversions to U.S. units have been rounded.

To learn more about solutions from Kodak:

Visit graphics.kodak.com

Or in North America, call +1-866-563-2533.

Printed on a **Kodak NexPress** Digital Production Color Press with **Kodak NexPress** Gold Dry Ink on the front and printed with **Kodak NexPress** Dimensional Clear Dry Ink on the inside spread.

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Fifth Imaging Unit Solution

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Dimensional Printing System

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Red Fluorescing Dry Ink

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