

Using KODAK Wide-Format Inkjet Media in your Epson Stylus Pro Printer

GENERAL DESCRIPTION

KODAK Wide-Format Inkjet Media is optimally suited for exceptional performance in your Epson Stylus Pro printer. With a complete line of products, from photo quality papers to outdoor banners, extensively tested for each printer/ink combination, you'll find a perfect fit for every application.

Be sure to check the each individual media's data sheet for detailed performance information.

COMPATIBILITY

Use the following table to select the right media for your job. We've tested each media/ink combination for the following Epson printers:

- Stylus Pro 7000/9000
- Stylus Pro 7500/9500
- Stylus Pro 7600/9600
- Stylus Pro 10000
- Stylus Pro10600

KODAK Wide-Format Inkjet Media		Stylus Pro 10000	Stylus Pro 7000/9000 Series	Stylus Pro 7000/9000/10000 Series
		Photographic Dye	Dye	Archival/ Ultrachrome
Photo Papers	Rapid-Dry Photographic Glossy and Satin Papers / 200 g: Produces high quality photographic prints, with instant dry for high production.	□	□	●
	Premium Photographic Glossy Paper / 270 g and 180 g: Produces glossy prints with bold, dynamic colors on a heavyweight base for high-quality photographic output with industry-leading light stability for indoor display. Ideal for photo reproduction.	●	◆	◆
	Premium Photographic Satin Paper / 180 g: The same high quality paper with an elegant satin surface that gives a professional portrait appearance.	●	◆	◆
	Premium Photographic Matte Paper / 180 g: The same high quality paper with a matte surface for nearly reflection-free viewing at any angle.	●	◆	◆
	Economy Photographic Glossy and Satin Papers / 160 g: For low-cost, photo-realistic posters, murals, point-of-purchase displays, signs and charts. For use in thermal dye printers only.	◆	◆	◆
Coated Papers	Coated Matte Print Paper / 140 g (6 mil): For excellent color in high-quality, low-cost composites, proofs, signs and posters.	□	□	●
	Coated Matte Print Paper / 90 g (4 mil): For high-quality, low-cost composites, proofs, maps and charts. Easy-to-fold bond paper with matte finish.	□	□	●
	Self-Adhesive Coated Matte Print Paper / 100 g (7 mil): For self-adhesive prints with a no-glare matte surface. For posters, signs and packaging prototypes.	□	□	●
Films	Premium White Film (5 mil): Provides an exceptionally durable polyester film base and high gloss for front-lit displays with the same high-quality image characteristics as our Premium Papers.	●	◆	◆
	Premium Backlit Film (7 mil): Translucent Polyester Film providing high image quality and robust handling properties. Ideal for durable, scratch-resistant backlit displays in high-traffic locations. For use in thermal dye printers only.	◆	◆	◆
	Reverse Print Backlit Film (5 mil): Translucent, polyester, view-through base provides excellent durability. Superior image quality for eye-catching graphics. For use in thermal dye printers only.	◆	◆	◆
	Kodak Reverse Print Backlit VS (5 mil): Translucent, polyester, view-through base provides excellent durability. Excellent color saturation and high density for photographic quality backlit displays. For use in thermal dye printers only.	◆	◆	◆
	Reverse Print Backlit Film (6 mil): Translucent, 6 mil polyester view-through base for excellent durability and quick drying. Reverse print provides built-in image protection.	●	●	●
	Kodak Water-Resistant Backlit Film (8 mil): Outdoor backlit film designed to deliver great color and longevity for the most demanding backlit projects. Faster drying time than comparable pigment-compatible backlit films.	●	●	●
	GO Water-Resistant Backlit Film (9 mil): Outdoor backlit film designed to deliver great color and longevity for the most demanding backlit projects. With an outdoor performance guarantee of one year.	◆	◆	●
	Kodak Poly Poster Gloss (7 mil): Ideal for low-cost, photorealistic graphics, including murals, point of purchase displays, signs, and charts. Flexible, tear-resistant polypropylene 7 mil film base. Durable coating provides excellent finishing characteristics for indoor banners.	●	◆	◆
	Kodak Poly Poster Satin (7 mil): Ideal for low-cost, photorealistic graphics, including murals, point-of-purchase displays, signs, banners and charts. Flexible, tear-resistant polypropylene 7 mil film base. Durable coating provides excellent finishing characteristics for indoor banners. For use in thermal dye printers only.	◆	◆	◆
	Polypropylene Gloss Film (7 mil): Ideal for low-cost, photorealistic graphics, including murals, point of purchase displays, signs, banners and charts. Flexible, tear-resistant polypropylene 7 mil film base.	◆	◆	◆
GO Water-Resistant White Matte Film (6 mil): A matte, 6 mil opaque polyester film. The exceptional compatibility makes this media suitable for long-term indoor/outdoor front-lit or backlit applications.	□	□	●	

KODAK Wide-Format Inkjet Media		Stylus Pro 10000	Stylus Pro 7000/9000 Series	Stylus Pro 7000/9000/10000 Series
		Photo-graphic Dye	Dye	Archival/ Ultrachrome
Vinyls	Self-Adhesive Matte Vinyl: Economical vinyl features a matte finish for reflection-free viewing at any angle. Optimized for indoor dye-based applications.	●	●	●
	GO Self-Adhesive Multi-Purpose Vinyl: An adhesive-backed vinyl for durable, cost-effective, outdoor banners with short- to medium-term applications.	●	●	●
	GO Water-Resistant Self-Adhesive Matte Vinyl: Durable vinyl material with an adhesive backing for easy mounting on almost any smooth surface. It has a matte surface to eliminate reflections, and is ideal for outdoor advertising and signs.	●	●	●
	GO Water-Resistant Scrim Vinyl: High-performance material for indoor and outdoor signage, pennants, banners, and tradeshow displays with excellent image quality and durability. This reinforced vinyl with polyester scrim center provides 100% opacity and is ideal for sewing and using grommets.	●	●	●
Canvas	Artists' Semigloss Canvas (20 mil): A durable material with a semi-gloss surface that is ideal for fine art reproductions and photo enlargements.	●	●	●
	Matte Canvas (19 mil): A banner material with a textured matte surface that's ideal for artistic posters and backdrops. Optimized for indoor/outdoor pigment based applications.	□	□	●
Indoor/Outdoor	Kodak Water-Resistant Poly Poster (8 mil): A matte finish polypropylene film for durable, rich-color displays in high-traffic location. Water resistant properties are excellent for unlaminated outdoor banners and signs with pigmented based inks.	□	□	●
	Kodak Water-Resistant Self-Adhesive Poly Poster (9 mil): A matte finish polypropylene film for durable, rich-color displays in high-traffic location. Permanent self-adhesive backing is easily mountable on most smooth surfaces. Water resistant properties are excellent for unlaminated outdoor signs with pigmented based inks.	□	□	●
	KODAK Water-Resistant Reinforced Flex Banner (15 mil): A matte finish, tear-resistant, vinyl banner material. Water-resistant coating and durable polyester scrim layer make it an excellent choice for outside banners.	□	□	●
	Banner / DuPont Tyvek Material (9 mil): A 9 mil matte-finished, ultra-durable Tyvek banner material that delivers photo-realistic image quality and tear resistance under wind and tough weather conditions. Constructed with stain-resistant, synthetic base material by DuPont for extreme durability.	□	□	●
	GO Polyethylene Banner (10 mil): Matte finish banner material that results in images that are near-photo realistic with bold, vivid detail.	□	□	●
	GO Wet Strength Paper (11 mil): An 11 mil matte-finished, reinforced, water-resistant paper designed for one month outdoor posting and 12-month indoor banners. Polymer-reinforced paper provides tear-resistance.	□	□	●

- Recommended for all applications
- Recommended for all applications when laminated/overcoated
- ◆ Not Recommended

RIPs and ICC Profiles

Several third party RIPs (Raster Image Processors) are available with profiles supporting Kodak media for Epson printers. For more information visit Encad's website at <http://www.encad.com/Support/RIP-Support/index.asp>.

Below is a list of software companies that provide RIPs for the Encad product line. To obtain profiles that are not available for download directly from Encad, as well as complete product descriptions and support, please visit the RIP company's website.

Encad	www.encad.com/Support/RIP-Support/index.asp
Colorgate Photo RIP	www.colorgate.com/home_e/products_e.html
Best GmbH	www.bestcolor.com/bcint/index.htm
Scanvec Amiable	www.scanvecamiable.com
Onyx Graphics	www.onyxgfx.com
AIT International	www.applied-image.com/Shiraz-RIP.htm
Image Technologies	www.imagetechdev.com
Global Graphics	www.globalgraphics.com
Colorburst Systems	www.compatsys.com
Wasatch Computer Technology, Inc.	www.wasatchinc.com
CADlink Technology	www.cadlink.com

Epson provides printer drivers with their Stylus Pro printers, which allow the user to select a profile for the media that they are using. While these profiles were created for Epson media, Kodak media will provide excellent results using many of the same profiles. Use the chart below to select the best media setting in your Epson printer when using Kodak media. If the exact media profile listed below is not available as a selection from your printer's driver, check Epson's website for the latest availability or pick a media of similar type.

Note: Profiles and their availability may change without notice. Encad is not responsible for any difficulties encountered when locating or using these profiles.

KODAK Wide-Format Inkjet Media		Print Driver Media Setting				
		7000/9000 Dye	7500/9500 Pigments	7600/9600/10000 Series Photographic Dye	10000/10600 Archival	7600/9600/10600 Ultrachrome
Photo Papers	Rapid-Dry Photographic Glossy and Satin Papers / 200 g	Photo Quality Inkjet Paper*	Premium Glossy Photo Paper*	Premium Luster Photo Paper*	Premium Glossy Photo Paper*	Premium Glossy Photo Paper*
	Premium Photographic Glossy Paper / 270 g and 180 g	N/C	N/C	Photo Quality Inkjet Paper (*10000 Series only)	N/C	N/C
	Premium Photographic Satin Paper / 180 g	N/C	N/C	Photo Quality Inkjet Paper (*10000 Series only)	N/C	N/C
	Premium Photographic Matte Paper / 180 g	N/C	N/C	Photo Quality Inkjet Paper (*10000 Series only)	N/C	N/C
Coated Papers	Coated Matte Print Paper / 140 g (6 mil)	Double Weight Matte Paper*	Double Weight Matte Paper	Double Weight Matte Paper	Double Weight Matte Paper	Double Weight Matte Paper
	Coated Matte Print Paper / 90 g (4 mil)	Double Weight Matte Paper*	Double Weight Matte Paper	Double Weight Matte Paper	Double Weight Matte Paper	Double Weight Matte Paper
	Self-Adhesive Coated Matte Print Paper / 100 g (7 mil)	Double Weight Matte Paper*	Double Weight Matte Paper	Double Weight Matte Paper	Double Weight Matte Paper	Double Weight Matte Paper
Films	Premium White Film (5 mil)	N/C	N/C	Glossy Film (*10000 Series only)	N/C	N/C
	Reverse Print Backlit Film (6 mil)	Photo Quality Inkjet Paper	Double Weight Matte Paper	Heavy Polyester Banner (*10000 Series only)	Backlight Film	Backlight Film
	Water-Resistant Backlit Film (8 mil)	Photo Quality Inkjet Paper*	Double Weight Matte Paper*	Heavy Polyester Banner (*10000 Series only)	Backlight Film*	Backlight Film*
	GO Water-Resistant Backlit Film (9 mil)	N/C	N/T	N/C	N/T	Backlight Film
	GO Water-Resistant White Matte Film (6 mil)	N/T*	N/T	Presentation Matte Paper	Tyvek Brillion*	7600/9600-Tyvek Brillion 10600-Double Weight Matte Paper
Vinyls	Self-Adhesive Matte Vinyl	Double Weight Matte Paper	Double Weight Matte Paper	Heavyweight Polyester Banner	Adhesive Vinyl*	7600/9600-Adhesive Vinyl 10600-Enhanced Synthetic Paper
	GO Self-Adhesive Multi-Purpose Vinyl	Double Weight Matte Paper	Double Weight Matte Paper	Heavyweight Polyester Banner	Adhesive Vinyl*	7600/9600-Adhesive Vinyl 10600-Enhanced Synthetic Paper
	GO Water-Resistant Self-Adhesive Matte Vinyl	Double Weight Matte Paper*	Double Weight Matte Paper*	Heavyweight Polyester Banner (*10000 Series only)	Adhesive Vinyl*	7600/9600-Adhesive Vinyl 10600-Enhanced Synthetic Paper
	GO Water-Resistant Scrim Vinyl	Double Weight Matte Paper*	Double Weight Matte Paper*	Heavyweight Polyester Banner (*10000 Series only)	Adhesive Vinyl*	Enhanced Synthetic Paper

KODAK Wide-Format Inkjet Media		Print Driver Media Setting				
		7000/9000 Dye	7500/9500 Pigments	7600/9600/10000 Series Photographic Dye	10000/10600 Archival	7600/9600/10600 Ultrachrome
Canvas	Artists' Semigloss Canvas (20 mil)	N/T*	N/T*	Heavyweight Polyester Banner (*10000 Series only)	N/T*	Canvas
	Matte Canvas (19 mil)	N/T*	N/T	Heavyweight Polyester Banner (*10000 Series only)	N/T*	7600/9600-Textured Fine Art Paper 10600-Double Weight Matte Paper
Indoor/ Outdoor	Water-Resistant Poly Poster (8 mil)	Double Weight Matte Paper*	Double Weight Matte Paper*	Double Weight Matte Paper (*10000 Series only)	Double Weight Matte Paper*	Double Weight Matte Paper*
	Water-Resistant Self-Adhesive Poly Poster (9 mil)	Double Weight Matte Paper*	Double Weight Matte Paper*	Double Weight Matte Paper (*10000 Series only)	Double Weight Matte Paper*	Double Weight Matte Paper*
	Water-Resistant Reinforced Flex Banner (15 mil)	Double Weight Matte Paper*	Double Weight Matte Paper*	Double Weight Matte Paper (*10000 Series only)	Double Weight Matte Paper*	Double Weight Matte Paper*
	Banner / DuPont Tyvek Material (9 mil)	Double Weight Matte Paper	Double Weight Matte Paper	Heavyweight Polyester Banner	N/T*	7600/9600-Tyvek Brillion 10600-Double Weight Matte Paper
	GO Polyethylene Banner (10 mil)	Double Weight Matte Paper	Double Weight Matte Paper	N/T	N/T*	7600/9600-Heavyweight Polyester Banner 10600-Enhanced Synthetic Paper
	GO Wet Strength Paper (11 mil)	Double Weight Matte Paper	Double Weight Matte Paper	Presentation Matte Paper	Tyvek Brillion*	Double Weight Matte Paper

* Profile available from Encad (www.encad.com) for one or more third party software RIPs.

N/T = Not tested

N/C = Not compatible

N/A = Not applicable

Performance Guarantee

KODAK Wide-Format Inkjet Media is now covered by Indoor and Outdoor Performance Guarantees to give you the confidence that every job will meet your customers' expectations of print life and longevity. Be sure to check the performance guarantee at www.encad.com for your media/ink combination.

Lamination

KODAK Wide-Format Inkjet Media is tested for a large variety of laminates with printer and ink combination. From pressure-sensitive to heat-activated and everything in between, our media will allow you to laminate with most existing set-ups.

Several Kodak media products have the added feature of being compatible with thermal-heat activated lamination films for the lowest cost solution. These include:

- KODAK Premium Photographic Papers
- KODAK Water-Resistant Poly Poster (8 mil)
- KODAK Water-Resistant Self-Adhesive Poly Poster (9 mil)

See individual technical information document for details. The chart below can be used to ensure your laminate type is compatible with the media you choose:

KODAK Wide-Format Inkjet Media		Low Temperature Heat Activated		Heat Assisted		Pressure Sensitive (Cold)	
		Dye	Pigment	Dye	Pigment	Dye	Pigment
Photo Papers	Rapid-Dry Photographic Glossy and Satin Papers / 200 g	●	●	●	●	●	●
	Premium Photographic Glossy Paper / 270 g and 180 g	◆	■	●	■	●	■
	Premium Photographic Satin Paper / 180 g	◆	■	●	■	●	■
	Premium Photographic Matte Paper / 180 g	●	■	●	■	●	■
Coated Papers	Coated Matte Print Paper / 140 g (6 mil)	◆	◆	●	●	●	●
	Coated Matte Print Paper / 90 g (4 mil)	◆	◆	●	●	●	●
	Self-Adhesive Coated Matte Print Paper / 100 g (7 mil)	●	●	●	●	●	●
Films	Premium White Film (5 mil)	●	■	●	■	□	■
	Premium Backlit Film (7 mil)	◆	■	●	■	●	■
	Reverse Print Backlit Film (6 mil)	◆	◆	◆	◆	●	●
	Water-Resistant Backlit Film (8 mil)	■	◆	■	◆	■	●
	GO Water-Resistant Backlit Film (9 mil)	■	◆	■	◆	■	●
	GO Water-Resistant White Matte Film (6 mil)	●	●	●	●	●	●
Vinyls	Self-Adhesive Matte Vinyl	●	●	●	●	●	●
	GO Self-Adhesive Multi-Purpose Vinyl	◆	◆	◆	◆	●	●
	GO Water-Resistant Self-Adhesive Matte Vinyl	●	●	●	●	●	●
	GO Water-Resistant Scrim Vinyl	◆	◆	◆	◆	●	●
Canvas	Artists' Semigloss Canvas (20 mil)	■	■	■	■	■	■
	Matte Canvas (19 mil)	◆	◆	◆	◆	●	●
Indoor/ Outdoor	Water-Resistant Poly Poster (8 mil)	●	●	●	●	●	●
	Water-Resistant Self-Adhesive Poly Poster (9 mil)	●	●	●	●	●	●
	Water-Resistant Reinforced Flex Banner (15 mil)	◆	◆	◆	◆	●	●
	Banner / DuPont Tyvek Material (9 mil)	◆	◆	◆	◆	●	●
	GO Polyethylene Banner (10 mil)	◆	◆	◆	◆	●	●
	GO Wet Strength Paper (11 mil)	◆	◆	◆	◆	●	●

- Compatible
- ◆ Not Compatible
- Not Applicable
- Not Tested

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Special Printer Notes

Remember that image quality is largely a function of proper printer maintenance, balanced with speed of printing.

Following the instructions for head registration and calibration will allow you to properly determine the best combination of speed and quality for your application. As a rule, slower print speeds and higher passes mean higher quality prints. Different media types may also have acceptable quality at higher print speeds. Adequate testing of each media type will ensure the best possible results.

KODAK Rapid-Dry Photographic Papers, as is typical with most types of porous medias, will undergo a color shift as it dries, especially with dye-based inks. This shift will occur over a period of time from several minutes to 1/2 hour, depending on environmental conditions. While the media may appear completely dry and is adequately dry for handling and take-up reels, the color stabilization may not have completely taken place. For critical color evaluation, be sure to wait for the color to stabilize. When taking density readings for calibrating or for creating ICC profiles, wait for a minimum of 1/2 hour before reading the target.

Prints made on KODAK Rapid-Dry Photographic Papers should be laminated for optimum durability and stability.

KODAK Premium Papers provide excellent photographic quality and broad laminate compatibility when used on HP printers. Choose them for all of your demanding print jobs.

For best color, use Media Selection: **Photo Quality Inkjet Paper**.

Print at 720 or 1440 dpi for best results.

Select **Page Setup**, then select **Transfer**.

- Select **Override Printer's Default Functions**

- Deselect **All Same**

- Select **Black**

- Enter **90** in the **100%** field

Use caution when using the take up reel at high humidity.

KODAK Coated Papers may tend to cockle with heavier ink laydowns. These media are intended for low-ink coverage graphics and line drawings only, so avoid images and high densities when using them. KODAK Self-Adhesive Coated Matte Print Paper has a lower tendency to cockle due to its release liner, so you may want to use it when you can't avoid higher ink levels.

KODAK Backlit Films will provide the quality needed in demanding backlit applications when printed at slower speeds and higher passes due to the way they are viewed. Image quality defects inherent with production speed printing are exaggerated when backlit, so as a rule, higher quality print modes are advisable. When used with pigment-based inks, KODAK Reverse Print Backlit Film / 6 mil will provide higher density and color when viewed through the print side of the media rather than the base.

KODAK Vinyls and Indoor/Outdoor Medias are often used for short-term banners and signs where expectations of image quality, in terms of resolution and image structure, can be lowered in favor of quick turnaround, bold colors, and durability. Faster print speeds, lower passes, and lower resolution printing can all be appropriate for these applications. Color saturation can be maximized by not using an ICC profile, and only using the proper ink limits and linearization/calibration, which could reduce potential color gamut to get a particular color rendition. Several of the RIPs listed above allow you to turn off ICC profile for entire jobs, or just for vector (graphics and linework) colors, providing maximum color saturation. This is especially useful when using pigmented based inks to ensure that text and graphics have the desired saturation.

Maximum durability for outdoor applications can be achieved by using Epson Archival inks.

KODAK Fine Art Medias will produce excellent quality at faster speeds as compared to the smooth glossy surface of KODAK Premium Photographic Glossy Papers because of the nature of their surfaces. This is perhaps contradictory to expectations of fine art applications, which seem to require optimum image quality, but will prove to be true for most images and will save you production time.

Be sure to follow the instructions provided with your printer for proper media loading and maintenance of your printer. Following these guidelines will allow you to have trouble-free printing throughout all of your print production.

Don't Forget:

Kodak media is compatible with most piezo and thermal inkjet printers, giving you a universal solution regardless of what wide-format inkjet printer you have. Please ask contact Encad (www.encad.com) for more information regarding the performance of Kodak media on Encad and HP printers.

If you have questions or need assistance, visit Encad's website at www.encad.com or, in the U.S., contact Encad Technical Support at 1-877-362-2387.

The contents of this publication are subject to change without notice.

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