

# Kodak

wide-format inkjet media

## Quick Switch Guide



Using Kodak wide-format inkjet media  
in your Hewlett-Packard printer







# Kodak













## Using Kodak wide-format inkjet media in your Hewlett-Packard printer

**Kodak** wide-format inkjet media is optimally suited for exceptional performance, quality and consistency in your **Hewlett-Packard DesignJet** 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. Every **Kodak** wide-format inkjet media is backed by an industry-

leading performance guarantee providing the dependable, laboratory tested assurance on indoor and outdoor image stability and durability that users can rely on to achieve consistent and reliable results. Be sure to check the each individual media's data sheet for detailed performance information, available at [www.kodak.com/go/wideformatmedia](http://www.kodak.com/go/wideformatmedia)

How To Read This Chart		Media Compatibility	Laminate Compatibility
	Media Compatibility	[*] Profiles available at <a href="http://www.kodak.com/go/wfiprofiles">www.kodak.com/go/wfiprofiles</a> for one or more third party software RIPs.	T Heat Activated Thermal Laminate, 210-240°F (99-116°C)
Prod. Photo Gloss*	Media Setting	 Recommended for all applications	LT Low Temp Heat Activated Laminate, 185-195°F (85-91°C)
T, LT, HA, PS	Laminate Compatibility	 Recommended for all applications when laminated/overcoated	HA Heat Assisted Laminate, 185-195°F (85-91°C)
		 Not Recommended	PS Pressure Sensitive Laminate, Ambient to 120°F (45°C)
		N/T Not Tested	N/A Lamination not applicable




### Media Compatibility, Printer Settings and Laminate Compatibility

Kodak wide-format inkjet media	HP DesignJet 2000/3000/5000 Series Printers		
	Dye	UV	
Photographic Papers	<b>Kodak Premium Rapid-Dry Photographic Glossy &amp; Lustre Papers / 260g:</b> True heavyweight photographic base, with instant drying for high quality photographic output. Prod. Photo Gloss* LT, HA, PS	 Prod. Photo Gloss* LT, HA, PS	 Prod. Photo Gloss* LT, HA, PS
	<b>Kodak Rapid-Dry Photographic Glossy and Satin Papers / 190g:</b> Produces high quality photographic prints, with instant dry for high production. Works well on HP 5500 printer using Production Mode. Prod. Photo Gloss* LT, HA, PS	 Prod. Photo Gloss* LT, HA, PS	 Prod. Photo Gloss* LT, HA, PS
	<b>Kodak Premium Photographic Glossy Paper / 270g and 180g:</b> Produces glossy prints with bold, dynamic colors on a heavyweight base for high-quality photographic output. Photo Imaging Gloss* LT, HA, PS	 Photo Imaging Gloss* LT, HA, PS	
	<b>Kodak Premium Photographic Satin Paper / 180g:</b> The same high quality paper with an elegant satin surface that gives a professional portrait appearance. Photo Imaging Gloss* LT, HA, PS	 Photo Imaging Gloss* LT, HA, PS	
	<b>Kodak Premium Photographic Matte Paper / 180g:</b> The same high quality paper with a matte surface for nearly reflection-free viewing at any angle. Photo Imaging Gloss* LT, HA, PS	 Photo Imaging Gloss* LT, HA, PS	
	<b>Kodak Production Photographic Glossy &amp; Satin Papers / 170g:</b> The perfect choice for low cost, short-term indoor graphics such as posters, photo-realistic image reproduction, and tradeshow graphics. Available in glossy and satin finishes, these papers provide improved thickness, white point and color saturation for a richer look and feel. Photo Imaging Gloss* LT, HA, PS	 Photo Imaging Gloss* LT, HA, PS	

How To Read This Chart		Media Compatibility	Laminate Compatibility
●	Media Compatibility	[*] Profiles available at <a href="http://www.kodak.com/go/wfiprofiles">www.kodak.com/go/wfiprofiles</a> for one or more third party software RIPs.	T Heat Activated Thermal Laminate, 210-240°F (99-116°C)
Prod. Photo Gloss*	Media Setting	● Recommended for all applications	LT Low Temp Heat Activated Laminate, 185-195°F (85-91°C)
T, LT, HA, PS	Laminate Compatibility	■ Recommended for all applications when laminated/overcoated	HA Heat Assisted Laminate, 185-195°F (85-91°C)
		◆ Not Recommended	PS Pressure Sensitive Laminate, Ambient to 120°F (45°C)
		N/T Not Tested	N/A Lamination not applicable

Media Compatibility, Printer Settings and Laminate Compatibility

Kodak wide-format inkjet media		HP DesignJet 2000/3000/5000 Series Printers	
		Dye	UV
Photographic Films	<p><b>Kodak Premium Backlit Film / 7mil:</b> This translucent front-print, backlit film utilizes the same high quality coating as our other premium products and offers exceptional color density and photorealistic image quality. Its scratch-resistance and robust handling qualities make this substrate ideal for indoor backlit and day/night displays in high-traffic locations.</p> <p><b>Kodak Universal Backlit Film / 8mil:</b> This heavyweight front print backlit film provides universal printer compatibility and excellent image quality with both dye and pigment based inks. This film offers excellent print handling and finishing characteristics, exceptional color saturation and a rapid dry time.</p> <p><b>Kodak Production Backlit Film / 7mil:</b> Offers vivid colors and an exceptional white point for vibrant short-term front print backlit applications. The inkjet coating is designed to provide exceptional saturation especially in high ambient light conditions.</p>	●	◆
	Photo Imaging Satin*		
	LT, HA, PS		
	<p><b>Kodak Reverse Print Backlit Film / 6mil:</b> This translucent polyester material offers excellent image durability due to its high gloss, scratch-resistant coating. Brilliant color images can be printed in reverse on the coated side of the film and displayed in light boxes, lit window displays or other indoor or outdoor backlit applications.</p>	■	●
	HW Coated Paper*		Colorfast Vinyl*
	T, LT, HA, PS		T, LT, HA, PS
	<p><b>Kodak Premium White Film / 5mil:</b> 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.</p>	●	◆
	Photo Imaging Gloss*		
LT, HA, PS			
<p><b>Kodak Production Glossy Poly Poster Plus / 8mil:</b> Ideal for low-cost, photorealistic graphics. Flexible, tear-resistant polypropylene 8 mil film base. Durable coating provides excellent finishing characteristics for banners.</p>	●	●	
Photo Imaging Gloss*		HW Coated Paper	
HA, PS		HA, PS	
<p><b>Kodak Production Satin Poly Poster Plus / 8mil:</b> Ideal for low-cost, photorealistic graphics. Flexible, tear-resistant polypropylene 8 mil film base. Durable coating provides excellent finishing characteristics for indoor banners</p>	●	●	
Photo Imaging Gloss*		HW Coated Paper	
HA, PS		HA, PS	
<p><b>Kodak Production Self-Adhesive Glossy &amp; Satin Poly Poster Plus / 6mil:</b> This Poly Poster media has a high tack adhesive which forms a strong permanent bond with various substrate types for a variety of applications. It provides an exceptional white point and offers high ink capacity for excellent saturation. Available in glossy and satin finishes it also features HP UV ink compatibility and is designed for long-term performance.</p>	●	●	
Photo Imaging Gloss*		HW Coated Paper	
HA, PS		HA, PS	

How To Read This Chart		Media Compatibility	Laminate Compatibility
  	Media Compatibility	[*] Profile available at <a href="http://www.kodak.com/go/wfipfiles">www.kodak.com/go/wfipfiles</a> for one or more third party software RIPs.	T Heat Activated Thermal Laminate, 210-240°F (99-116°C)
	Media Setting	● Recommended for all applications	LT Low Temp Heat Activated Laminate, 185-195°F (85-91°C)
	Laminate Compatibility	■ Recommended for all applications when laminated/overcoated	HA Heat Assisted Laminate, 185-195°F (85-91°C)
Prod. Photo Gloss*		◆ Not Recommended	PS Pressure Sensitive Laminate, Ambient to 120°F (45°C)
T, LT, HA, PS		N/T Not Tested	N/A Lamination not applicable

Media Compatibility, Printer Settings and Laminate Compatibility

Kodak wide-format inkjet media		HP DesignJet 2000/3000/5000 Series Printers	
		Dye	UV
Coated Papers	<b>Kodak Coated Matte Print Paper / 140g:</b> For excellent color in high-quality, low-cost composites, signs and posters.	■	●
		HW Coated Paper*	HW Coated Paper*
		HA, PS	HA, PS
	<b>Kodak Coated Matte Print Paper / 90g:</b> For high-quality, low-cost composites, maps and charts.	■	●
		HW Coated Paper (*2000/3000 only)	HW Coated Paper*
		PS	PS
	<b>Kodak Self-Adhesive Coated Matte Print Paper / 100g:</b> For self-adhesive prints with a no-glare matte surface.	■	●
		HW Coated Paper (*2000/3000 only)	HW Coated Paper*
		LT, HA, PS	LT, HA, PS
Vinyl & Banners	<b>Kodak Water-Resistant Removable Vinyl / 6mil:</b> A cost-effective durable vinyl material with a repositionable adhesive backing for easy mounting. Its matte surface eliminates reflections, making it ideal for outdoor signs.	■	●
		HW Coated Paper*	Colorfast Vinyl*
		LT, HA, PS	LT, HA, PS
	<b>Kodak Water-Resistant Self-Adhesive Vinyl / 6mil:</b> Durable vinyl material with an adhesive backing for easy mounting. Its matte surface eliminates reflections, making it ideal for outdoor signs.	■	●
		N/T*	Colorfast Vinyl*
		LT, HA, PS	PS
<b>Kodak Water-Resistant Scrim Banner / 17mil:</b> High-performance material for indoor and outdoor signage with excellent image quality and durability. This reinforced vinyl with polyester scrim center provides 100% opacity and is ideal for sewing and using grommets.	■	●	
	N/T*	Scrim Banner*	
	PS	T, LT, HA, PS	
<b>Kodak Water-Resistant Poly Poster Matte / 8mil:</b> A matte finish polypropylene film for durable, rich-color displays. Water-resistant properties are excellent for unlaminated outdoor banners and signs with pigmented based inks.	■	●	
	HW Coated Paper*	HW Coated Paper*	
	LT, HA, PS	LT, HA, PS	
<b>Kodak Water-Resistant Self-Adhesive Poly Poster Matte / 9mil:</b> A matte finish polypropylene film for durable, rich-color displays. Permanent self-adhesive backing is easily mountable on most smooth surfaces. Water-resistant properties are excellent for unlaminated outdoor signs with pigment based inks.	■	●	
	HW Coated Paper*	HW Coated Paper*	
	LT, HA, PS	LT, HA, PS	

Continued >

How To Read This Chart		Media Compatibility	Laminate Compatibility
●	Media Compatibility	[*] Profile available at <a href="http://www.kodak.com/go/wfipfiles">www.kodak.com/go/wfipfiles</a> for one or more third party software RIPs.	T Heat Activated Thermal Laminate, 210-240°F (99-116°C)
Prod. Photo Gloss*	Media Setting	● Recommended for all applications	LT Low Temp Heat Activated Laminate, 185-195°F (85-91°C)
T, LT, HA, PS	Laminate Compatibility	■ Recommended for all applications when laminated/overcoated	HA Heat Assisted Laminate, 185-195°F (85-91°C)
		◆ Not Recommended	PS Pressure Sensitive Laminate, Ambient to 120°F (45°C)
		N/T Not Tested	N/A Lamination not applicable

Media Compatibility, Printer Settings and Laminate Compatibility

Kodak wide-format inkjet media		HP DesignJet 2000/3000/5000 Series Printers	
		Dye	UV
Vinyl & Banners	<p><b>Kodak Production Removable Glossy &amp; Satin Vinyl / 6mil:</b> Available in glossy and sartin finishes, this media features an adhesive specially formulated to allow repositioning at time of install. It is intended to be mounted on walls, glass or other permanent fixtures for short term (less than 6 months) indoor display applications that require clean and easy removal. Its exceptional white point and high ink capacity provide vivid colors for a range of point of sale advertising. It features <b>HP UV</b> ink compatibility and is guaranteed for long-term performance.</p>	● Photo Imaging Gloss* HA, PS	● HW Coated Paper* HA, PS
		● N/T* N/A	● Canvas (*5000 series only) N/A
Canvas	<p><b>Kodak Artists' Semigloss Canvas / 20mil:</b> Canvas with 100% natural cotton base, ideal for fine-art reproductions.</p> <p><b>Kodak Matte Canvas / 19mil:</b> A banner material with a matte surface that's ideal for artistic posters and backdrops. Optimized for indoor/outdoor pigment based applications.</p>	■ N/T (*2000/3000 only) PS	● Canvas Matte* PS

Continued >

## RIPs and ICC Profiles

Several third party RIPs (Raster Image Processors) are available with profiles supporting **Kodak** media for **HP** printers. Additionally, drop-in settings for similar media types can be used with the Media Settings in the above chart. For optimal results with a custom profile and more information visit Kodak's website at: [www.kodak.com/go/wfiprofiles](http://www.kodak.com/go/wfiprofiles)

## Kodak Media Portfolio

**Kodak** wide-format rapid-dry photographic papers are best used for printing with pigment ink and when instant drying is required with dye inks for high-production and fast turn-around. Compatible with most laminate types. Available in 190g and 260g weight for photographic reproductions.

**Kodak** wide-format premium photographic papers provide excellent image quality, color, laminate compatibility and stability with dye inks. They are available satin, matte and glossy finishes in 180g & 270g.

For optimal drying on the **HP 5000** series printers using **Kodak** wide-format premium photographic papers, choose color profiles that use less ink while still providing good density and color, and expose prints to air before rolling.

**Kodak** wide-format photographic films deliver the vibrancy and saturation you need for a wide range of applications and market needs. Excellent durability makes **Kodak** wide-format photographic films ideal for long-lasting indoor and outdoor advertising.

Take-up spools on **HP DesignJet** printers may not work properly with backlit films due to their low opacity. To allow the take-up spool sensors to sense the media, tape a piece of the same backlit film you are printing on over the front and back sensors. This will provide enough opacity for the sensors to detect the film and allow the take-up spool to activate. Be sure to remove these extra pieces when using other types of media

**Kodak** wide-format coated papers are economically priced for short-term indoor applications. Compatible with dye and pigment inks, these papers are available in a variety of different weights, and with permanent adhesive backing for easy mounting on a variety of surfaces.

**Kodak** wide-format production media, including Poly Poster Plus and Removable

Vinyl (all surfaces) offer the advantage of sharing the same inkjet receiving layer, which means that they all share the same color characteristics and only 1 profile is necessary. (**Kodak** wide-format production backlit films require unique profiles due to the demands of backlit applications.)

**Kodak** wide-format vinyls and banners offer the flexibility and long-lasting durability to produce bold, vibrant indoor and outdoor advertisements. Each product offers tear and water-resistance, the ability to be contour cut, grommeted and sewn with some offering self-adhesive capabilities.

Faster print speeds, lower passes, and 300 dpi 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. This could reduce potential color gamut to get a particular color rendition. Several RIPs allow you to turn off ICC profiles 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.

**Kodak** wide-format PVC media products contain no cadmium or lead commonly used as stabilizers in PVC materials.



## No Added Cadmium or Lead Stabilizers

**Kodak** wide-format canvas media in Artists' Semigloss and Matte Canvas offer excellent, long-lasting durability and lightfastness. Both will produce excellent quality at faster speeds as compared to glossy papers because of the nature of their surfaces (saving you production time.)

## Lamination

**Kodak** wide-format inkjet media is tested for a large variety of laminates with various printer and ink combinations. From pressure-sensitive to heat-activated and everything in between, our media will allow you to laminate with most existing setups.

Successful lamination requires that inkjet media be completely dry to ensure good adhesion and to avoid unwanted color shifts. While prints may feel dry to the touch, components of the ink that prevent good adhesion or may cause the color to change

may still be present. The best drying is achieved while prints are exposed to air, not stacked or on a roll.

Several **Kodak** wide-format inkjet media products have the added feature of being compatible with thermal heat-activated lamination films for the lowest cost solution.

See above chart or individual media data sheets for details.

## Performance Guarantee

**Kodak** wide-format inkjet media is 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.kodak.com/go/wideformatmedia](http://www.kodak.com/go/wideformatmedia) for your media/ink combination.



## Don't Forget:

**Kodak** wide-format inkjet 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 visit [www.kodak.com/go/wideformatmedia](http://www.kodak.com/go/wideformatmedia) for more information regarding the performance of **Kodak** wide-format inkjet media on **Canon, Encad, Epson** and other wide-format printers.

If you have questions or need assistance, visit [www.kodak.com/go/wideformatmedia](http://www.kodak.com/go/wideformatmedia) or contact your local Kodak office:

Americas	1-800-453-6223
Europe	32-2-352 25 11
Asia	65-6371-3388

Subject to change without notice.

©Kodak, 2006.

Kodak and Encad are trademarks of Kodak.