

# Kodak ThermoFlex Wide II Platesetter



## High-quality, large-format flexo CTP

Developed specifically for the unique requirements of the packaging industry, **Kodak ThermoFlex** Platesetters help turn prepress into a controlled, digital manufacturing process. **ThermoFlex** Platesetters enhance the quality of flexographic printing, reduce cycle times, and improve process control by eliminating variables in the plate manufacturing process.

The **ThermoFlex** Wide II Platesetter is the cornerstone of many large-volume operations, from flexible packaging converters producing sleeves, to corrugated packaging

trade shops making plates up to 6.35mm (.25 in.). It is available in three modes—sheet only, sleeve only, and combination sheet/sleeve. In sleeve mode, the **ThermoFlex** Wide II Platesetter supports both seamless photopolymer sleeves as well as digital plate-on-sleeve imaging applications.

The unique quick-change feature enables a single operator to switch the **ThermoFlex** Wide II Platesetter from sheet mode to sleeve mode in a matter of minutes, without the need for any auxiliary equipment. The system allows on-device sleeve load and unload without the need for an offline load/unload station, reducing labor, time, and space requirements.

The **ThermoFlex** Wide II Platesetter forms part of a complete digital plate-on-sleeve solution that is capable of producing up to four wide-web, press-ready sleeves per hour with exceptional registration.

Award-winning **Kodak HyperFlex** Ready Imaging Technology allows you to control relief depth and dot profiles, for consistent presswork and high print quality, particularly in highlights. Combined with the **Kodak Prinergy Powerpack** Workflow System, color proofing systems, and Internet connectivity tools, **ThermoFlex** Platesetters are part of a complete solution that delivers quality, fast payback, and customer satisfaction.

# Kodak ThermoFlex Wide II Platesetter Product Specifications

	Linear Speed	Area	Imaging Speed*
V-speed (very fast)	Plates: 66 mm (2.6 in.) per min. Sleeves: 86.4 mm (3.4 in.) per min.	4260: 4.3 m <sup>2</sup> per hr. 5280: 5.3 m <sup>2</sup> per hr.	1,067 x 1,524 mm (42 x 60 in.): 23 min. 1,320 x 2,032 mm (52 x 80 in.): 30 min.
Media Specifications			
	Plate Imaging	Sleeve Imaging	
Media type	<ul style="list-style-type: none"> <li>Qualified 830 nm digital flexographic and letterpress plates with polyester base</li> <li>Qualified 830 nm digital plates with steel base</li> <li>Ablative film</li> </ul>	<ul style="list-style-type: none"> <li>Qualified seamless digital photopolymer sleeves and digital photopolymer plates mounted on sleeves</li> </ul>	
Media sizes	Any plate size up to: 1,321 x 2,032 mm (52 x 80 in.)	Minimum sleeve inner diameter: 90.67 mm (3.57 in.) Maximum print repeat: 1,066.8 mm (42 in.) Maximum length: 1,828.8 mm (72 in.) Maximum width: 1,651 mm (65 in.) for inner sleeve diameter smaller than 114.93 mm (4.524 in.); 1,828.8 mm for inner sleeve diameter larger than 114.93 mm (4.524 in.)	
Media thickness	0.18 to 6.35 mm (0.007 to 0.250 in.)	Any thickness	
Repeatability	± 8 microns between two plates imaged on the same device (at maximum plate size)		
Screening	AM screening**: 1 to 99% at 175 lpi line screen <b>Kodak Maxtone</b> Screening <b>Kodak HyperFlex</b> Ready Imaging Technology		
Models	1,067 x 1,524 mm (42 x 60 in.) max. plate size 1,321 x 2,032 mm (52 x 80 in.) max. plate size	Plate and sleeve Sleeve only	
Physical Characteristics			
Size (H x W x D)	1,397 x 3,327 x 1,880 mm (55 x 131 x 74 in.)	1,391 x 5,940 x 1,891mm (55 x 234 x 74 in.) Includes space for the production hub to assist with sleeve load and unload	
Options	Sleeve option (factory or field) including: Quick-change automated drum storage system; universal sleeve arbor; sleeve toolkit software	Complete digital plate-on-sleeve solution	

\* Sleeve imaging speed is for the largest repeat. Imaging speed is faster for smaller repeats. "Blank-skip" feature increases imaging speed for plates and sleeves that have non-image areas.

\*\* Capable of imaging line screens above 175 lpi. The ability of digital flexo plates to hold full tonal range beyond 175 lpi varies between plate manufacturers.

The platesetter is a Class 1 Laser Product and fully complies with EN60825-1 and US Federal Regulations 21 CFR 1040.10 - CDRH.



**Kodak ThermoFlex Wide II**  
Platesetter with sleeve imaging

## To learn more about solutions from Kodak:

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

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