

Kodak ThermoFlex Wide I platesetter



Reliable large-format flexographic CTP

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

The **ThermoFlex** Wide I platesetter is the cornerstone of many large-volume operations, from flexible packaging converters to corrugated packaging trade shops. The workhorse of the **ThermoFlex** product family and proven at production facilities worldwide, the **ThermoFlex** Wide I flexographic CTP device provides outstanding reliability and repeatability. The easy-to-use design includes the air-assisted load table, which makes loading even large-format plates a simple, one-person operation; and TIFF Front End software, which provides all the tools necessary for quality control and plate optimization.

Award-winning **Kodak HyperFlex** resolution enhancement software 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 I Platesetter Product Specifications

	Linear Speed	Area	Imaging Speed*
F-speed (fast)	50.8 mm (2.0 in.) per min.	4260: 3.3 m ² per hr. 5280: 4.1 m ² per hr.	1,067 x 1,524 mm (42 x 60 in.): 30 min. 1,320 x 2,032 mm (52 x 80 in.): 40 min.
V-speed (very fast)	66 mm (2.6 in.) per min.	4260: 4.3 m ² per hr. 5280: 5.3 m ² 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	
Media type	Qualified 830 nm digital flexographic and letterpress plates with polyester base Qualified 830 nm digital plates with steel base Laser Point processless film		
Media sizes	Any plate size up to 1,321 x 2,032 mm (52 x 80 in.)		
Media thickness	0.18 to 4.7 mm (0.007 to 0.185 in.)		
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 Kodak Maxtone screening HyperFlex resolution enhancement software		
Models	1,067 x 1,524 mm (42 x 60 in.) maximum plate size 1,321 x 2,032 mm (52 x 80 in.) maximum plate size		
Physical Characteristics			
Size (H x W x D)	1,003 x 3,124 x 1,855 mm (39.5 x 123 x 73 in.)		

* "Blank-skip" feature increases imaging speed for plates 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.

To learn more about solutions from Kodak:
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