

# **Kodak** Trendsetter VLF Platesetter

## Reliable and affordable very large format CTP

The robust **Kodak Trendsetter** VLF Platesetter delivers a new level of productivity for large-format CTP. This popular device offers semi-automatic operation, stability, easy maintenance, and exceptional imaging quality. Available in five sizes and several speeds, **Trendsetter** VLF Devices are optimized for the special requirements of very large format book, catalog, and directory printers, as well as packaging converters and trade shops.

This affordable device helps reduce plate waste with electronic registration that effectively eliminates improperly aligned plates. Reliability and consistent quality have made **Trendsetter** VLF Platesetters one of the most widely used very large format CTP devices in the industry.

The **Trendsetter** VLF **Quantum** Platesetter uses **Kodak SQUAREspot** Thermal Imaging Technology to expose plates for conventional and waterless printing. **SQUAREspot** Technology provides outstanding process control, cuts makeready time and startup waste, and helps ensure maximum pressroom efficiency by delivering accurate, consistent plates. It also enables **Kodak Staccato** Screening for moiré-free image fidelity with extraordinary tone and color consistency throughout the press run. In addition, the **Quantum** Device features thermal compensation that maintains precise register by automatically adjusting for temperature-related plate expansion and contraction.



# Kodak Trendsetter VLF Platesetter Product Specifications

<b>Automation option</b>	Semi-automatic: Utilizing static load/unload table, plates are electronically 3-point registered to the imaging engine				
<b>Workflow connectivity</b>	Optimal connectivity with <b>Kodak Prinergy</b> Workflow Systems Third-party connectivity				
<b>Performance*</b>	<b>1030 mm (40.5 in.)</b>	<b>1524 mm (60 in.)</b>			<b>2032 mm (80 in.)</b>
S-speed (standard)	9.0 plates per hour (pph)	6.7 pph			5.3 pph
F-speed (fast)	12.5 pph	9.8 pph			8.0 pph
V-speed (very fast)	16.1 pph	13.2 pph			11.1 pph
Repeatability	±8 microns between two plates imaged by the same <b>Trendsetter</b> VLF Device (at largest plate size)				
Accuracy	±30 microns between two plates imaged by different <b>Trendsetter</b> VLF <b>Quantum</b> Devices (at largest plate size)				
<b>Imaging Specifications</b>					
Resolution	2400 dpi				
Screening	200 lpi maximum linescreen				
<b>Trendsetter</b> VLF Platesetter	200 lpi maximum linescreen				
<b>Trendsetter</b> VLF <b>Quantum</b> Platesetter	450 lpi maximum linescreen, 20-micron <b>Staccato</b> Screening (Optional: 10-micron <b>Staccato</b> Screening)**				
<b>Media Specifications</b>	<b>4557</b>	<b>5067</b>	<b>5080</b>	<b>5467</b>	<b>5880</b>
Media type	830 nm thermal IR-sensitive aluminum plate				
Media thickness	0.15 to 0.4 mm (6 to 16 mil.)				
Plate sizes	508 x 394 mm (20 x 15.5 in.) to	508 x 394 mm (20 x 15.5 in.) to	508 x 394 mm (20 x 15.5 in.) to	508 x 394 mm (20 x 15.5 in.) to	508 x 394 mm (20 x 15.5 in.) to
Min. to max., around drum x along drum	1,168 x 1,473 mm (46 x 58 in.)	1,270 x 1,702 mm (50 x 67 in.)	1,280 x 2,032 mm (50 x 80 in.)	1,372 x 1,702 mm (54 x 67 in.)	1,473 x 2,032 mm (58 x 80 in.)
Physical Characteristics					
Size (H x W x D)	1,168 x 3,124 x 1,803 mm (46 x 123 x 71 in.); height to top of load ramp 1,575 mm (62 in.)				
Weight	1225 kg (2700 lb.)				

\* Dependant on media sensitivity; specifications shown are for **Kodak Thermal Gold** and **Kodak DITP Gold** Thermal Plates. For throughput regarding your specific configuration, please consult your Kodak representative.

\*\* Support for 10-micron **Staccato** Screening is limited to qualified plates; please consult your Kodak representative for a current qualification list



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