

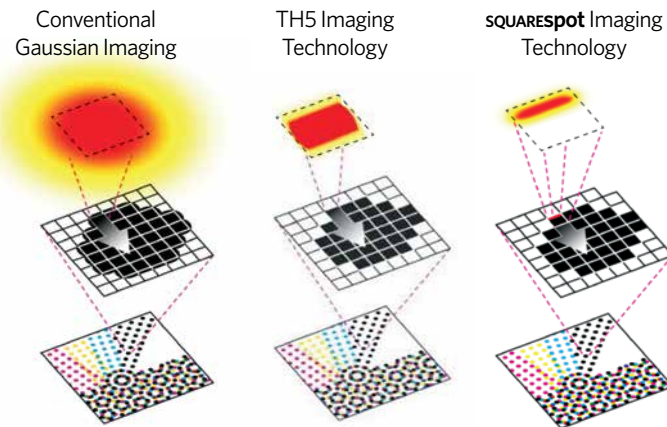


How are they different from the competitors' platesetters?

- **Kodak Magnus, Trendsetter** and **Achieve** Platesetters offer solutions for all offset printing segments, with superior imaging and robustness available at every level.
- Industry-leading **Kodak SQUAREspot** and TH5 imaging technologies
- Automatic Temperature Compensation – registration accuracy across different machines and locations
- Geometric Correction – corrected asymmetries and alignment of the imaging grid to the plate edge for increased flexibility for fast job imaging and remakes on other devices
- Dynamic Autofocus – accurate, stable dots even with plate surface irregularities
- Wide range of throughputs, with the fastest machines in the market
- Advanced automation options, including a unique Automatic Pallet Loader (APL) solution for **Magnus Q800** and VLF Platesetters
- Most established devices in the market, with over 20,000 installed devices worldwide

Kodak SQUAREspot Imaging Technology

Standard on **Kodak Magnus, Trendsetter** and **Generation News** Platesetter models, **squarespot** Technology's 10,000 dpi laser is finer and sharper than competing CTP devices. The auto-focusing laser outperforms both Gaussian and GLV imaging technologies in tonal stability and exposure uniformity. High resolution lasers minimize the impact of cyclical processing variations and notably, **SQUAREspot** Technology supports up to 450 lpi AM and 10-micron FM screening.



Kodak TH5 Imaging Technology

Based on the successful **Kodak Trendsetter** Platesetter platform, **Kodak Achieve** Platesetters deliver the stability and reliability of Kodak's thermal CTP technology at an exceptional value. **Achieve** Platesetters feature the **Kodak TH5** thermal head, which delivers higher quality than the Gaussian technology used in other vendors' CTP devices.

KODAK Platesetters

Kodak

What are they?

Computer-to-plate (CTP) devices that image digital printing plates using a thermal imaging laser for offset printing. A range of throughput, resolution, and automation options are available to meet a printer's current requirements and allow for future growth.

What is the value to the customer?

Kodak Platesetters enable printers to improve their margins and revenue through:

- Superior imaging technologies at every level, using **Kodak SQUAREspot** and TH5 imaging technologies
- Exceptional reliability and robustness
- Extensive automation, remote monitoring and control, and sustainability capabilities
- Throughput to meet a printer's needs
- Fully integrated and seamless connectivity to **Kodak Prinergy Workflow**
- Enabling low-cost field upgrade paths for most models
- Reducing paper waste through slip sheet reuse with the APL
- Process stability and photorealistic printing
- Wide selection of media support including **Kodak Sonora XP Process Free Plates**
- Backed by a world class service and support organization

COMMERCIAL, BOOK AND
OFFSET PACKAGING SEGMENTS

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Visit graphics.kodak.com



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POCKET GUIDE TO
KODAK PLATESETTERS



Model	Performance (pph = plates per hour)	Sonic Plates	Imaging Technology										Resolution	Maximum Plate Format	Maximum Image Area	Minimum Plate Format	Plate Thickness Range					
			Semi-Automatic	Auto Unload	Autoloader	Continuousload	SCU	MCU	APL	Punching	200 lpi / 25µ	Staccato screening						450 lpi / 10µ S				
4-Page			Sonora XP Plates																			
Kodak Achieve T400 Platesetter*	S: 21 pph F: 28 pph	S: No difference F: 25 pph	X	○	○	○								○	X	TH5 Imaging Technology	1200/2400 dpi	838 x 990 mm	827.9 x 990 mm	Standard: 267 x 215 mm Auto Unload: 383 x 270 mm Manual unload: 267 x 215 mm SCU/Autoloader: 383 x 270 mm Manual load and unload: 305 x 215 mm	0.15 to 0.4 mm standard 0.2 to 0.4 mm w/ Autoloader or Auto Unload	
Kodak Trendsetter Q400 Platesetter*	Standard, Auto Unload: F: 30 pph X: 43 pph Autoloader: F: 33 pph X: 50 pph	No difference	X	○	○	○										X	SQUAREspot Imaging Technology	1200 and 2400 dpi or 1270 and 2540 dpi	838 x 990 mm	827.9 x 990 mm	Standard: 267 x 215 mm Auto Unload: 383 x 270 mm Manual unload: 267 x 215 mm SCU/Autoloader: 383 x 270 mm Manual load and unload: 305 x 215 mm	0.14 to 0.3 mm standard 0.14 to 0.4 mm optional 0.2 to 0.4 mm w/ Autoloader or Auto Unload
8-Page																						
Kodak Achieve T800 Platesetter**	S: 16 pph F: 22 pph	S: No difference F: 17 pph	X	○	○	○										X	TH5 Imaging Technology	1200/2400 dpi	838 x 1,143 mm w/ Autoloader or Auto Unload: 838 x 1,118 mm	827.9 x 1,143 mm w/ Autoloader or Auto Unload: 827.9 x 1,118 mm	Standard: 267 x 215 mm Auto Unload: 383 x 270 mm Manual unload: 267 x 215 mm SCU/Autoloader: 383 x 270 mm Manual load and unload: 305 x 215 mm	0.15 to 0.4 mm standard 0.2 to 0.4 mm w/ Autoloader or Auto Unload
Kodak Trendsetter Q800 Platesetter**	Autoloader: F: 24 pph X: 42 pph Standard, Auto Unload: F: 22 pph X: 34 pph	No difference	X	○	○	○										X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	838 x 1,143 mm w/ Autoloader or Auto Unload: 838 x 1,118 mm	827.9 x 1,143 mm w/ Autoloader or Auto Unload: 827.9 x 1,118 mm	Standard: 267 x 215 mm Auto Unload: 383 x 270 mm Manual unload: 267 x 215 mm SCU/Autoloader: 383 x 270 mm Manual load and unload: 305 x 215 mm	0.14 to 0.3 mm standard 0.14 to 0.4 mm optional 0.2 to 0.4 mm w/ Autoloader or Auto Unload
Kodak Magnus Q800 Platesetter**	F: 28 pph X: 45 pph Z: 62 pph*	F: No difference S: 40 pph Z: 55 pph					X	○	○	○	○					X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	950 x 1,163 mm	938 x 1,163 mm	330 x 305 mm	0.14 to 0.4 mm
VLF**																						
Kodak Trendsetter Q1600 Platesetter**	F: 12.8 pph X: 21.8 pph		X													X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	1,325 x 1,650 mm	1,314.9 x 1,650 mm	394 x 394 mm	0.2 to 0.4 mm
Kodak Magnus VLF Q2400 Platesetter**	F: 20.5 pph X: 31.3 pph Z: 52.6 pph with APL	F: no difference X: 25.7 pph Z: 41.9 pph with APL				○		○	○	○						X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	1,422 x 1,804 mm	1408 x 1804 mm	483 x 394 mm	0.2 to 0.4 mm
Kodak Magnus VLF Q3600 Platesetter**	F: 20.5 pph X: 31.3 pph Z: 52.6 pph with APL	F: no difference X: 25.7 pph Z: 41.9 pph with APL				○		○	○	○						X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	1,600 x 2,083 mm	1,586 x 2,083 mm	483 x 394 mm	0.2 to 0.4 mm
Kodak Trendsetter Q2400 Platesetter**	F: 20.1 pph X: 25.2 pph	F: no difference X: 20.9 pph	X													X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	1422 x 1804 mm	1408 x 1804 mm	394 x 394 mm	0.15 to 0.4mm
Kodak Trendsetter Q3600 Platesetter**	F: 20.1 pph X: 25.2 pph	F: no difference X: 20.9 pph	X													X	SQUAREspot Imaging Technology	1200/2400 dpi or 1270/2540 dpi	1600 x 2083 mm	1586 x 2083mm	394 x 394 mm	0.15 to 0.4mm

X = Standard ○ = Optional *Z: 65 pph with Kodak Trillian SP Thermal Plates **Productivity with 1030 mm Kodak Trillian SP Thermal Plates *Productivity with 724 x 680 mm plates at 2400 dpi