

A large industrial platesetter machine, the Kodak Trendsetter 400 III Quantum, is shown in a studio setting. The machine is primarily grey with a white top section. A yellow diagonal graphic element is overlaid on the left side of the image. The Kodak logo is visible on the right side of the machine.

# Kodak

## Trendsetter 400 III Quantum Platesetter

### Stable and scalable with improved versatility and speed

Based on the popular **Trendsetter** Platesetter family which is known for its reliability and easy maintenance, the **Kodak Trendsetter 400 III Quantum** Platesetter delivers much more: a wide range of plate sizes for the 4-page market, from 2- to 6-up, and speeds of up to 50 plates per hour. It is also easily upgradeable to an 8-page device.

### Increased productivity with top industry speed

The **Trendsetter 400 III Quantum** Platesetter delivers an impressive 43 4-page plates per hour. With the ContinuousLoad or autoloader options, you can reach 50 plates per hour and boost operator walk-away time even further.

### Consistently high-quality imaging with **SQUARESPOT** Technology

**Kodak SQUARESPOT** Imaging Technology, included with the platesetter, delivers dependable accuracy regardless of plate emulsion sensitivity, processor variation, and laser power. Combined with 20-micron or optional 10-micron **Kodak Staccato** Screening, it allows you to differentiate your business with photorealistic results.

### Reduced costs with processless plates

By supporting **Kodak Thermal Direct** Non Process Plates and other processless plates, the **Trendsetter 400 III Quantum** Platesetter helps lower the expenses incurred by chemical use, labor time, floor space requirements, and reduces the environmental impact.

### Instant connectivity with your workflow

The **Trendsetter** Platesetter integrates seamlessly with **Kodak Workflow Systems**, enabling a complete prepress system. The platesetter is also compatible with third-party workflow solutions.



**Kodak Thermal Direct** Non Process Plates

# Kodak Trendsetter 400 III Quantum Platesetter specifications

## General specifications

Technology	830 nm thermal imaging platesetter, semiautomatic, external drum
Load/unload systems	ContinuousLoad Enhanced semiautomatic loading: as one plate is being imaged, another is placed on standby for automatic loading and unloading. Autoloader Automated plate loading and unloading of up to 40 plates without slip sheets (0.3mil)

## Performance specifications

Throughput at 2400 dpi <sup>1,2</sup> for plate size 724 x 838 mm (28.5 x 33 in.)	V speed: 43 plates per hr 50 plates per hr with ContinuousLoad or Autoloader
Repeatability	± 5 microns (± 0.2 mil) between two consecutive exposures on the same plate left on the drum (at largest plate size and over full temperature range)
Accuracy	± 20 microns (± 0.8 mil) between two plates imaged by different <b>Trendsetter</b> Platesetters (at largest plate size and over full temperature range)
Registration	± 25 microns (± 1.0 mil) between image and plate edge (at largest plate size and over full temperature range)
Workflow connectivity	<b>Kodak Prinergy Evo</b> Workflow System <b>Kodak Prinergy</b> Workflow System Connection to third-party workflow systems

## Imaging specifications

Resolution	2400dpi (94.4dpmm) or 1200dpi (47.2dpmm)
Screening	450 lpi max linescreen 20-micron <b>Staccato</b> Screening Optional: 10-micron <b>Staccato</b> Screening
Maximum plate size: around drum x along drum	838 x 990 mm (33 x 39 in.)
Minimum plate size: around drum x along drum	270 x 229 mm (10.6 x 9 in.) 305 x 229 mm (12 x 9 in.) with Autoloader or ContinuousLoad in manual bypass mode 394 x 508 mm (15.5 x 20 in.) for Autoloader or ContinuousLoad in automation mode

<sup>1</sup> Imaging speed and throughput is dependent on media sensitivity.  
All values are for media sensitivity of 130mj/cm.

<sup>2</sup> Tested with **Kodak** Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.

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



**Kodak Trendsetter 400 III Quantum** Platesetter

### To learn more about solutions from Kodak:

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