Kodak

Achieve

T400/T800 Platesetter

Exceptional quality and value

The **Kodak Achieve** T400/T800 Platesetter delivers the stability and reliability of Kodak's thermal CTP technology at exceptional value, enabling you to provide print quality that differentiates you from your competition. Based on the successful **Kodak Trendsetter** Platesetter platform and Kodak's new TH5 thermal imaging technology, the **Achieve** Platesetter brings high quality imaging and Kodak's award-winning, pioneering technology to the masses.

This robust external drum thermal CTP device has been specifically designed for the demanding needs of general commercial and publication printers. With a small footprint that minimises space requirements, the **Achieve** Platesetter meets international ergonomic standards for easy access and minimal physical effort, and offers reliable plate making of 16 or 22 8-page plates per hour. Affordable automation options meet your business needs and help drive maximum productivity, flexible resources and reduced labour costs.

The **Kodak Achieve** Platesetter is optimised for **Kodak** Media* and open for other vendors' qualified plates.

Driving profitability with reliable, flexible plate making

In order to improve the profitability of your business, you need to have a CTP system that will make quality plates day in and day out. Outstanding reliability helps minimise service costs and maximise press uptime.

Downtime, plate remakes, and poor imaging quality will quickly wipe out any cost benefits from low-cost platesetters or consumables. With Kodak's consistent thermal imaging technology, the **Achieve** Platesetter gives you the stability and reliability you need to optimise your prepress and pressroom operations.

Superior imaging technology

Achieve Platesetters feature Kodak's new TH5 thermal head, which delivers higher quality than the Gaussian technology used in other vendors' CTP devices. The TH5 head images a more precise, accurate dot, leading to higher tonal stability and exposure uniformity. The TH5 thermal head also delivers outstanding robustness, with no moving parts, and is simple to service and maintain.

Minimising environmental impact

The **Achieve** Platesetter can help you maximise quality and productivity while minimising environmental impact. With power savings of up to 40% while imaging**, the system is designed for energy conservation, so now you have a system that is cost-efficient and robust.

The **Kodak Achieve** Platesetter also supports **Kodak Sonora** XP Process Free Plates, so you can completely eliminate your processor and chemistry—including related maintenance costs and labour—without compromising quality or productivity.

To succeed in today's changing market, you need products and technologies that can help you control costs while boosting quality. The **Kodak Achieve** T400/T800Platesetter can help you excel, now and in the future.

* **Kodak** Plates available for the **Achieve** Platesetter include: **Electra** XD Thermal Plates, **Sonora** XP Process Free Plates and **Trillian** SP Thermal Plates. Other vendors' plates subject to qualification.

** Compared to the **Kodak Trendsetter** Q400/Q800 Platesetter

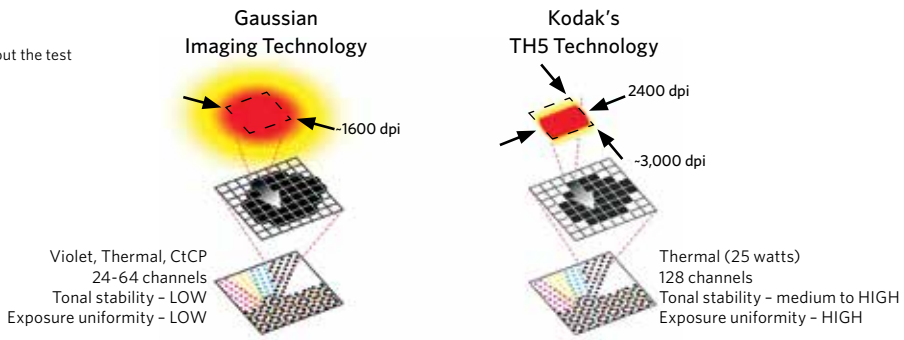
Kodak Achieve T400/T800 Platesetter

General specifications		
Technology	830 nm thermal imaging platesetter, semi-automatic, external drum	
Load/unload systems	*Standard:* Semi-automatic plate loading and unloading *Auto Unload (optional):* Semi-automatic plate loading and automatic unloading to plate processor or stacker; automatic plate rotation *Autoloader (optional):* Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm), automatic plate rotation *Single Cassette Unit (optional):* Automated plate loading and unloading of up to 120 plates (0.3 mm) with automated slip sheets removal, automatic plate rotation	
Media support	**Kodak Sonora** XP Process Free Plates, **Kodak Electra** XD and **Kodak Trillian** SP Thermal Plates	
Performance specifications		
Throughput at 2400 dpi[1, 2] (Manual, Auto Unload, Autoloader and SCU option with dual plate loading)	**T400 Platesetter:** S speed = 21 plates per hour F speed = 28 plates per hour For plate size 724 x 838 mm	**T800 Platesetter:** S speed = 16 plates per hour F speed = 22 plates per hour For plate size 1030 x 838 mm
Accuracy	± 20 microns between two plates imaged by different **Achieve** Platesetters	
Registration	± 25 microns between image and plate edge	
Workflow connectivity	• Standard **XPO** TIFF Downloader Software (included) connects to most third-party workflow systems. • **Kodak Prinergy** Workflow, and connection to third-party workflow systems.	
Imaging specifications		
Resolution	2400 dpi or 1200 dpi	
Screening	• 200 lpi max line screen • Optional 36-micron **Kodak Staccato** Screening	
Maximum plate size: around drum x along drum[3]	**T400 Platesetter:** 838 x 990 mm	**T800 Platesetter:** *Standard:* 838 x 1,143 mm *Auto Unload/Autoloader/SCU:* 838 x 1,118 mm
Minimum plate size: around drum x along drum[3]	**T400/T800 Platesetter:** *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 & unload:* 305 x 215 mm	
Maximum image area: around drum x along drum	827.9 x 990 mm	*Standard:* 827.9 x 1,143 mm *Auto Unload:* 827.9 x 1,118 mm *SCU/Autoloader:* 827.9 x 1,118 mm
Physical characteristics		
Size (H x W x D) / Weight	*Standard:* 160 x 200 x 120 cm / 650 kg *Auto Unload:* 210 x 200 x 180 cm / 744 kg Height is to top of unload table in raised position. *SCU/Autoloader:* 210 x 200 x 180 cm / 750 kg	

1 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 120mJ/cm²

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

3 Standard plate gauge is 0.15 to 0.3 mm.



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

To learn more about solutions from Kodak:
Visit graphics.kodak.com

Produced using **Kodak** Technology.

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