

KODAK ACHIEVE
T400/T800 PLATESSETTER

ACHIEVE

EXCEPTIONAL
STABILITY,
RELIABILITY,
AND VALUE



Kodak



NOW OFFERING POWER SAVINGS OF UP TO 64%**

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.

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 up to 22 8-page plates per hour. Affordable automation options meet your business needs and help drive maximum productivity, flexible resources and reduced labor 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.

In-line punch enhances automation

The **Achieve** T400/T800 Platesetter features an in-line punch system option with accurate three-point registration, helping eliminate costly errors by automating the punch process. The punch system option allows for up to 10 customized punch heads.

Superior imaging technology

Achieve Platesetters feature Kodak's 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. With no moving parts, the TH5 thermal head also delivers outstanding robustness, and is simple to service and maintain.

Designed to conserve energy

The **Achieve** Platesetter can help you maximise quality and productivity while minimising environmental impact. With power savings of up to 64%**—down to only 400 watts while imaging—the **Achieve** Platesetter is both 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 labor—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/T800 Platesetter can help you excel, now and in the future.

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

** Compared to the **Kodak Trendsetter** 400/800 Platesetter

Kodak Achieve T400/T800 Platesetter

General specifications		
Technology	830 nm thermal imaging platesetter, semi-automatic, external drum	
Automation options	<p>Standard: Semi-automatic plate loading and unloading</p> <p>Auto Unload (optional): Semi-automatic plate loading and automatic unloading to plate processor or stacker; automatic plate rotation</p> <p>Autoloader (optional): Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm), automatic plate rotation</p> <p>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</p>	
In-line punch option	<ul style="list-style-type: none"> Up to 10 customised punch heads. Select from a list of punches qualified for Achieve T400/T800 Platesetters Optional automatic punching is operated according to press profile selected from the Kodak Workflow Punch is available on the front edge of the plate only 	
Media support	Kodak Achieve EM Thermal Plates, Kodak Sonora XP and Kodak Sonora News Process Free Plates, Kodak Electra MAX Thermal Plates, Kodak Electra XD Thermal Plates and Kodak Trillian SP Thermal Plates ¹	
Performance specifications	T400 Platesetter	T800 Platesetter
Throughput at 2400 dp ^{2,3}	S speed = 21 plates per hour F speed = 28 plates per hour For plate size 724 x 838 mm	Standard and Auto Unload: S speed = 16 plates per hour F speed = 22 plates per hour For plate size 1030 x 838 mm
Repeatability	± 5 microns between two consecutive exposures on the same plate left on the drum	
Accuracy	± 20 microns between two plates imaged on the same device	
Registration	± 25 microns between image and plate edge	
Workflow connectivity	<ul style="list-style-type: none"> Standard XPO TIFF Downloader Software (included) connects to most third-party workflow systems Kodak Prinegy Workflow and connection to third-party workflow systems 	
Imaging specifications	T400 Platesetter	T800 Platesetter
Resolution	2400 dpi or 1200 dpi	
Screening	<ul style="list-style-type: none"> 200 lpi max line screen Optional 36-micron Kodak Staccato Screening 	
Maximum plate size: around drum x along drum ⁴	838 x 990 mm	Standard: 838 x 1,143 mm Auto Unload/Autoloader/SCU: 838 x 1,118 mm
Minimum plate size: around drum x along drum ⁴	Standard: 267 x 215 mm Auto Unload: 383 x 270 mm SCU/Autoloader: 383 x 270 mm	Standard: 267 x 215 mm Auto Unload: 383 x 270 mm SCU/Autoloader: 383 x 270 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	<p>Standard: 160 x 200 x 120 cm / 650 kg</p> <p>Auto Unload: 210 x 200 x 180 cm / 771 kg (Height is to top of unload table in raised position)</p> <p>Autoloader: 210 x 200 x 180 cm / 771 kg</p> <p>SCU: 210 x 233 x 284 cm / 1117 kg</p> <p>Integrated punch system option: 102 x 151 x 118 cm / 200 kg</p>	

1 Resolution limited to 150 lpi for **Trillian SP** Plates only.

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

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

4 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.

Produced using **Kodak Technology**.

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