



# **KODAK ACHIEVE**

## T400/T800 PLATESETTER



**Stability and reliability,  
plus incredible value**

# 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 minimizes 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.

New features, such as more automation and significant power savings, make the latest ACHIEVE Platesetters a smart investment for your business.

## Advanced automation

Automating prepress production helps reduce waste and costly errors while optimizing throughput and efficiency. The ACHIEVE T400/T800 Platesetter is available with a variety of automation options to meet a wide range of business needs.



### **Semi-Automatic (SA)**

Standard. Semi-automated plate loading and unloading.



### **Auto Unload (AU)**

Semi-automated. Manual loading, automatic unloading to plate processor or stacker; optional automatic plate rotation.



### **Autoloader (AL)**

Automated plate loading and unloading of up to 80 plates without slip sheets 0.012" (0.3 mm); optional automatic plate rotation.



### **Single Cassette Unit (SCU)**

Fully automated; holds up to 120 plates 0.012" (0.3 mm) of the same size and thickness with slip sheets. Optional automatic plate rotation.



### **Multi-Cassette Unit (MCU)**

Fully automated; holds up to 480 plates 0.012" (0.3 mm) in 4 cassettes, each containing up to 120 plates of the same size and thickness with slip sheets, enabling up to 4 different plate sizes online. The required cassette is automatically selected according to the job definition. Standard: 2 cassettes. Optional 4 cassettes total. Optional automatic plate rotation.



### **Manual bypass**

Available with AL, SCU and MCU; increases flexibility and uptime by allowing an operator to bypass automation to quickly remake a plate or make a set of plates of a size not loaded into the cassette.



### **Inline punch**

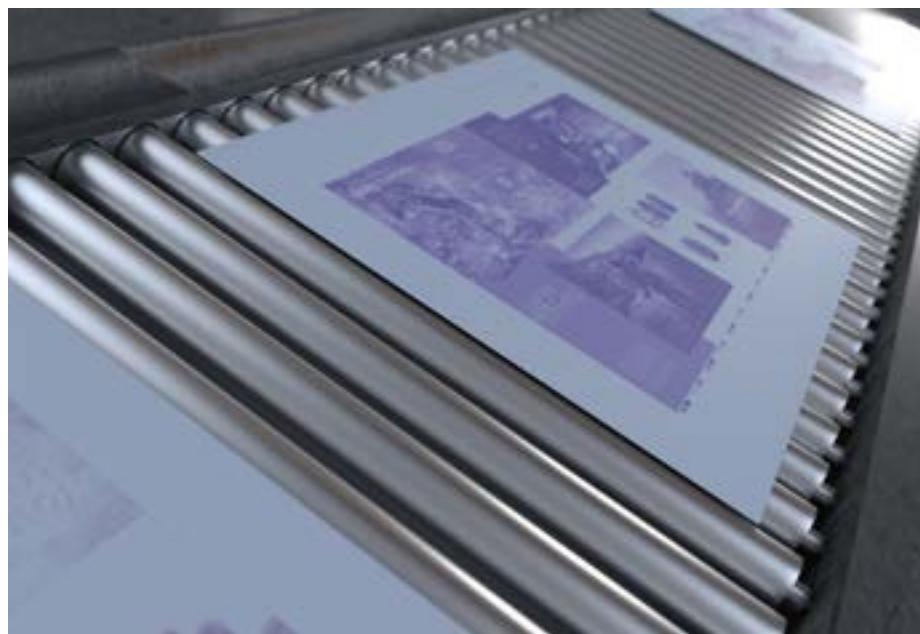
Available with AU, AL, SCU and MCU; optional inline punch with up to 10 punch heads, as part of the engine automation, delivers a press-ready plate.

## INCREASE PRODUCTIVITY AND GROWTH

The Multi Cassette Unit offers automated plate loading and unloading of up to 480 plates, so you can run continuously for longer. You can also have up to 4 different plate sizes online, further improving efficiency and productivity. Or you can choose from several other automation options, from Semi-Automatic to a Single Cassette Unit, to support your unique business needs.

## REDUCE YOUR ENVIRONMENTAL FOOTPRINT

In addition to being fully compatible with SONORA Plates with throughputs of up to 28 4-page plates per hour, letting you completely eliminate the environmental impact of processing, the ACHIEVE Platesetter has a new cooling system that reduces power consumption to only 400 watts while imaging and up to 93% for energy efficiency compared to some competitor CTP devices.



The ACHIEVE T400/T800 Platesetter is fully compatible with SONORA Process Free Plates.

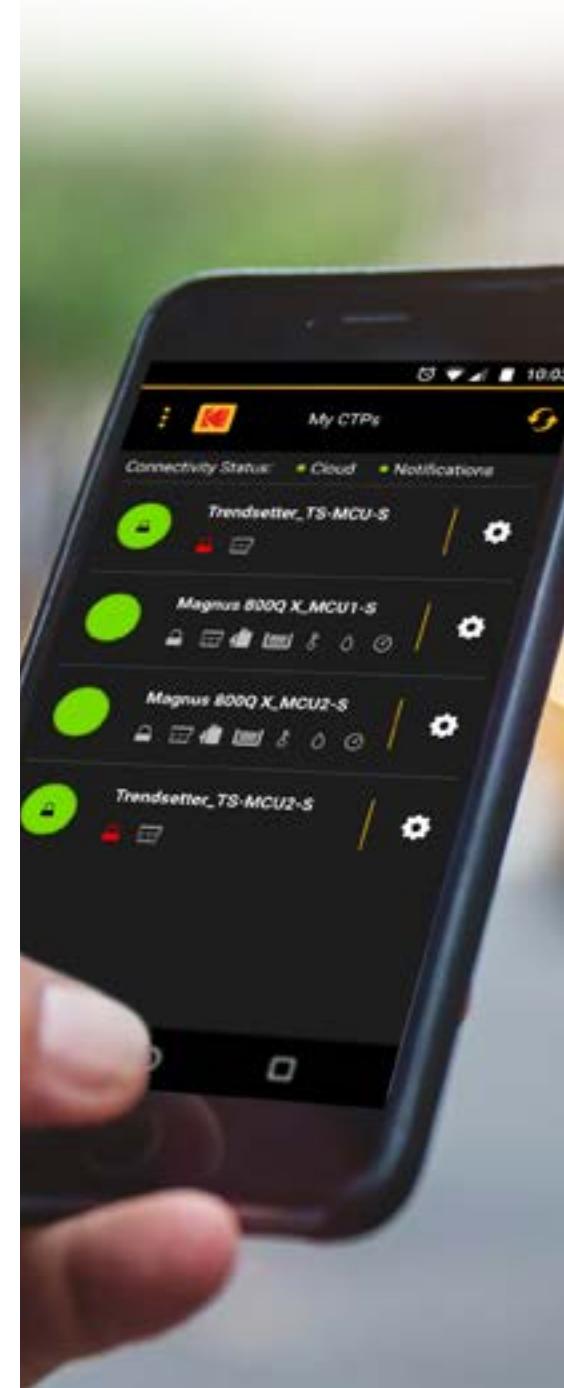
The platesetter's small footprint reduces shipping waste and costs, and the MCU is up to 65% smaller than comparable MCU solutions.

## SUPERIOR IMAGING TECHNOLOGY

ACHIEVE Platesetters feature Kodak's light valve technology in its 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.

## NEW APP FOR REMOTE MONITORING

The new, optional, KODAK Mobile CTP Control App lets you monitor your ACHIEVE T400/T800 Platesetter remotely with your Android or IOS device. Know instantly if one of your CTP devices needs attention, even if you are out of the room or off site, so you can get back to making plates quickly.





## KODAK ACHIEVE T400/T800 Platesetter

<b>Technology</b>	830 nm platesetter with thermal light valve TH5 Imaging Technology, external drum	
<b>In-line punch option<sup>1</sup></b>	<ul style="list-style-type: none"><li>Up to 10 customized punch heads. Select from a list of punches qualified for ACHIEVE T400/T800 Platesetters</li><li>Optional automatic punching is operated according to press profile selected from the Kodak Workflow</li><li>Punch is available on the front edge of the plate only</li><li>Automatic punch system adjustment for centering of plate</li></ul>	
<b>Media support</b>	Support for a wide variety of KODAK Plates and third-party plates.	
<b>Performance specifications</b>	<b>T400 Platesetter</b>	<b>T800 Platesetter</b>
<b>Throughput at 2400 dpi<sup>2,3</sup> plates per hour (pph)</b>	<b>S</b> speed = 22 pph <b>F</b> speed = 28 pph For plate size 28.5039" x 32.9951" (724 x 838 mm)	<b>S</b> speed = 16 pph <b>F</b> speed = 22 pph For plate size 40.5521" x 32.9921" (1030 x 838 mm)
<b>Repeatability</b>	± 5 microns between two consecutive exposures on the same plate left on the drum	
<b>Accuracy</b>	± 20 microns between two plates imaged on the same device	
<b>Registration</b>	± 25 microns between image and plate edge	
<b>Workflow connectivity</b>	Standard KODAK Print Console with TIFF Downloader Software included; connects to KODAK PRINERGY Workflow and most third-party workflow systems. JDF/JMF Connectivity Option enables functionality in the Print Console software to provide job and device status. The optional KODAK Mobile CTP Control App lets you monitor CTP devices from your mobile device.	
<b>Imaging specifications</b>	<b>T400 Platesetter</b>	<b>T800 Platesetter</b>
<b>Resolution</b>	2400 dpi or 1200 dpi	
<b>Screening</b>	200 lpi max line screen; <b>Optional:</b> 36-micron KODAK STACCATO Screening	
<b>Maximum plate size: around x along drum<sup>4</sup></b>	<b>Standard:</b> 32.9921" x 38.9764" (838 x 990 mm) <sup>6</sup> <b>Auto Unload/Autoloader/SCU/MCU:</b> 32.9921" x 44.0157" (838 x 1,118 mm)	
<b>Minimum plate size: around x along drum<sup>4</sup></b>	<b>Standard:</b> 10.5118" x 8.4646" (267 x 215 mm) <b>Auto Unload/Autoloader/SCU/MCU:</b> 12.9921" x 10.6299" (330 x 270 mm) <sup>6</sup>	
<b>Maximum image area: around x along drum</b>	32.5945" x 38.9764" (827.9 x 990 mm)  <b>Standard:</b> 32.5945" x 45" (827.9 x 1,143 mm) <b>Auto Unload/Autoloader/SCU/MCU:</b> 32.5945" x 44.0157" (827.9 x 1,118 mm)	
<b>Physical characteristics</b>		
<b>Size (H x W x D) / Weight</b>	<b>Standard:</b> 5.25 x 6.56 x 3.94 ft. / 1,433 lbs. <b>Auto Unload:</b> 5.58 x 6.56 x 4.20 ft. / 1,680 lbs. <b>Autoloader:</b> 6.04 x 6.56 x 4.20 ft. / 1,755 lbs.	<b>SCU:</b> 6.10 x 7.64 x 7.58 ft. / 2,553 lbs. <b>MCU:</b> 6.27 x 7.64 x 8.33 ft. / 4,050 lbs. <b>In-Line Punch System Option:</b> 3.35 x 4.95 x 3.93 ft. / 390 lbs. <b>For long unload table with plate rotation option:</b> height becomes 6.89 ft. and 1.74 ft. is added to the depth. Add 22 lbs. to weight.

<sup>1</sup> Dual Plate Loading is not compatible in combination with In-line Punch Option; single plate loading only is supported for In-line Punch Option.

<sup>2</sup> Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 120mJ/cm<sup>2</sup>

<sup>3</sup> Tested with KODAK Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.

<sup>4</sup> Standard plate gauge is 0.15 to 0.3 mm (0.006 to 0.012 in). For plate gauges 0.15 to 0.2 mm (0.006 to 0.08 in) there may be some differences in min and max plate sizes. For more information, please consult your Kodak representative.

<sup>5</sup> Dual Plate Loading supported for plate sizes up to (17.7165") 450 mm along the drum. Dual Plate Loading is standard for SA, AU and AL. Optional for SCU and MCU.

<sup>6</sup> Minimum plate size around drum is 15.0787" (383 mm) with the plate rotation option, and minimum plate size for manual bypass is 12" x 8.46457" (305 x 215 mm).

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