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.

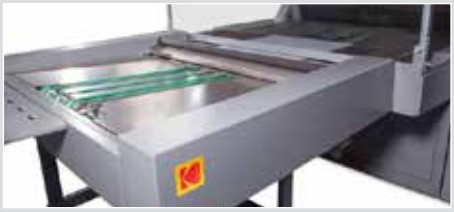
Auto Unload (AU)
Semi-automated. Manual loading, automatic unloading to plate processor or stacker; optional automatic plate rotation.

Autoloader (AL)
Automated plate loading and unloading of up to 40 plates without slip sheets (0.3 mm); optional automatic plate rotation.

Single Cassette Unit (SCU)
Fully automated; holds up to 120 plates of the same size and thickness with slip sheets. Optional automatic plate rotation.

Multi-Cassette Unit (MCU)
Fully automated; holds up to 480 plates 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, a savings of up to 43% from previous models and up to 95% compared to some competitor CTP devices. 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 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.

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

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.

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General specifications		
Technology	830 nm platesetter with TH5 Imaging Technology, external drum	
In-line punch option [1]	• Up to 10 customized 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 • Automatic punch system adjustment for centering of plate	
Media support	KODAK SONORA Process Free Plates, ELECTRA MAX Thermal Plates, ELECTRA XD Thermal Plates, ACHIEVE EM Thermal Plates, CAPRICORN GT Thermal Plates, SWORD MAX Thermal Plates, and TRILLIAN SP Thermal Plates [2]	
Performance specifications	**T400 Platesetter**	**T800 Platesetter**
Throughput at 2400 dpi [3,4] **plates per hour (pph)**	**S** speed = 22 pph **F** speed = 28 pph For plate size 724 x 838 mm	**S** speed = 16 pph **F** speed = 22 pph 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	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.	
Imaging specifications	**T400 Platesetter**	**T800 Platesetter**
Resolution	2400 dpi or 1200 dpi	
Screening	200 lpi max line screen; *Optional*: 36-micron KODAK STACCATO Screening	
Maximum plate size: around x along drum [5]	838 x 990 mm [7]	*Standard:* 838 x 1,143 mm [6] *Auto Unload/Autoloader/SCU/MCU:* 838 x 1,118 mm
Minimum plate size: around x along drum [5]	*Standard:* 267 x 215 mm *Auto Unload/Autoloader/SCU/MCU:* 330 x 270 mm [7]	*Standard:* 267 x 215 mm *Auto Unload/Autoloader/SCU/MCU:* 330 x 270 mm [7]
Maximum image area: around x along drum	827.9 x 990 mm	*Standard:* 827.9 x 1,143 mm *Auto Unload/Autoloader/SCU/MCU:* 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:* 170 x 200 x 128 cm / 762 kg *Autoloader:* 184 x 200 x 128 cm / 796 kg	*SCU:* 186 x 233 x 231 cm / 1,158 kg *MCU:* 191 x 233 x 254 cm / 1837 kg *In-Line Punch System Option:* 102 x 151 x 120 cm /177 kg *For long unload table with plate rotation option:* height becomes 210 cm and 53 cm is added to the depth. Add 10 kg to weight.

1 Dual Plate Loading is not compatible in combination with In-line Punch Option; single plate loading only is supported for In-line Punch Option.
2 Resolution limited to 175 lpi for TRILLIAN SP Plates only.
3 Imaging speed and throughput is dependent on media sensitivity. All values are for media sensitivity of 120mJ/cm^2
4 Tested with KODAK Workflow Solutions. For additional information about the test conditions, please consult your Kodak representative.
5 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.
6 Dual Plate Loading supported for plate sizes up to 450 mm along the drum. Dual Plate Loading is standard for SA, AU and AL, Optional for SCU and MCU.
7 Minimum plate size around drum is 383 mm with the plate rotation option, and minimum plate size for manual bypass is 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.

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