KODAK VERISET
T400/T800 PLATESETTER

Stable plate making, day after day

Exceptional quality and value
The KODAK VERISET T400/T800 Platesetter delivers the stability and reliability of Kodak's thermal CTP technology at exceptional value, An open CTP system, the VERISET Platesetter is compatible with a wide range of thermal plates. 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 VERISET Platesetter offers reliable plate making of up to 22 8-page plates per hour.

Superior imaging technology
VERISET 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.

Maximum plate compatibility
New Lens Contamination Avoidance (LCA) technology enables compatibility with low to medium debris-generating plates, so printers can reduce plate costs without needing to add a debris removal system. The LCA keeps debris from the imaging laser through an active air curtain and a removable window that is easily cleaned by the operator.

App for remote monitoring
The optional KODAK Mobile CTP Control App lets you monitor your VERISET 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.

Reduce your environmental footprint
The VERISET Platesetter has a cooling system that reduces power consumption to only 380 watts while imaging, a savings of up to 95% compared to some competitor CTP devices. Also, because the unique LCA technology protects the lens of the imaging laser from debris, there's no need to add a debris removal system, which consumes additional power.

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

Auto Unload (AU)
Auto Unload (optional): Semi-automatic plate loading and automatic unloading to plate processor or stacker; optional automatic plate rotation.

Semi-Automatic (SA)
Standard: Semi-automatic plate loading and unloading.

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General specifications	
Technology	830 nm platesetter with TH5 Imaging Technology, external drum
Media support[1]	Compatible with a wide range of thermal plates

Performance specifications	T400 Platesetter	T800 Platesetter
Throughput at 2400 dpi[2,3] 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. 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[4]	838 x 990 mm[5]	*Standard*: 838 x 1,143 mm[5] *Auto Unload/Autoloader:* 838 x 1,118 mm
Minimum plate size: around x along drum[4]	*Standard*: 267 x 215 mm *Auto Unload/Autoloader:* 330 x 270 mm[6]	*Standard*: 267 x 215 mm *Auto Unload/Autoloader:* 330 x 270 mm[6]
Maximum image area: around x along drum	827.9 x 990 mm	*Standard*: 827.9 x 1,143 mm *Auto Unload/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: 170 x 200 x 128 cm / 762 kg Autoloader: 184 x 200 x 128 cm / 796 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. Kodak does not recommend use of untrimmed plates with KODAK Platesetters due to inaccurate and faulty edge detection caused by inaccurate plate edge coating.
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 (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.
5. 7 Dual Plate Loading supported for plate sizes up to 450 mm along the drum.
6. 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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