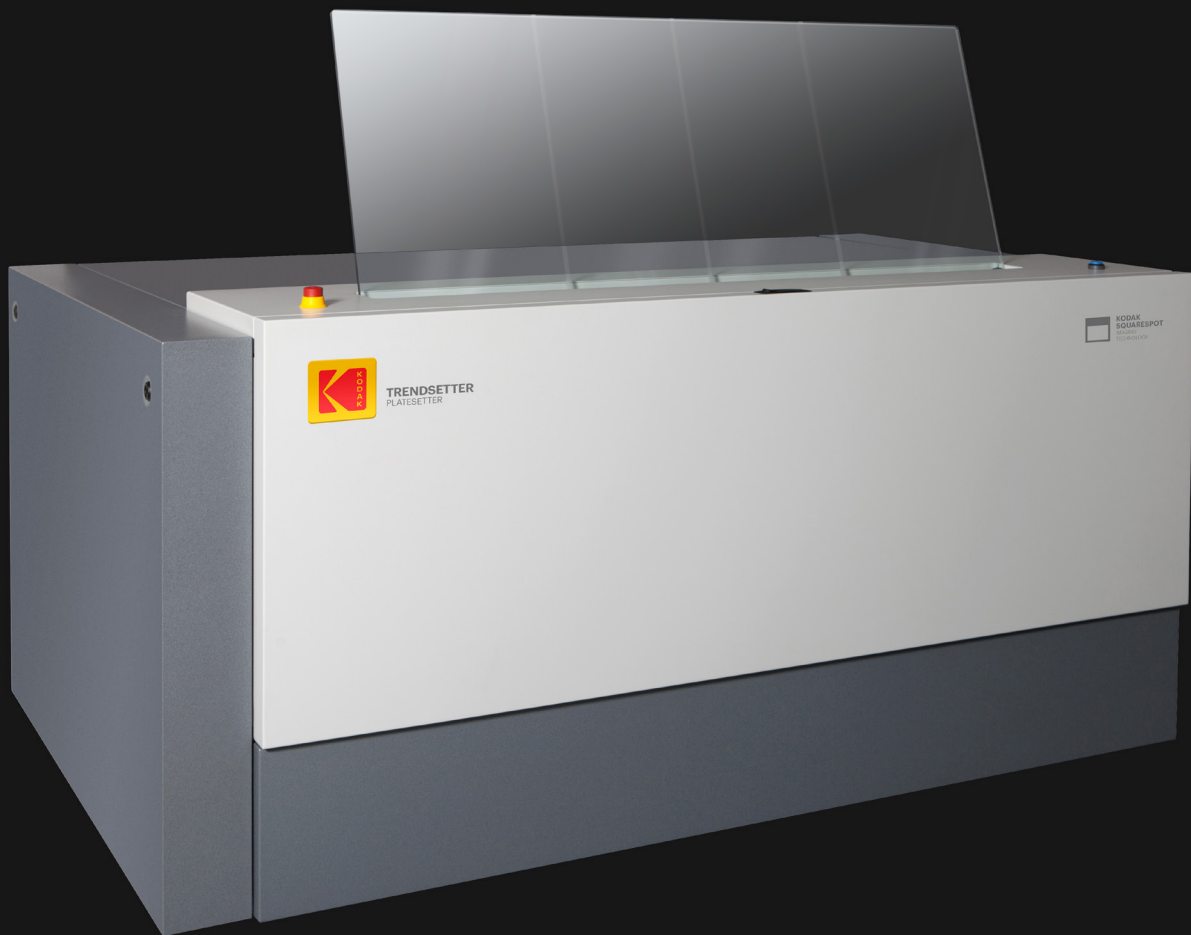




KODAK TRENDSETTER Q400/Q800 UHR PLATESETTER



Unrivalled high-resolution platesetter

ADVANCED AUTOMATION

Automating prepress production reduces waste and errors while optimizing efficiency. The TRENDSETTER Q400/Q800 Platesetter offers various automation options to suit different 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 (0.3 mm); optional automatic plate rotation.



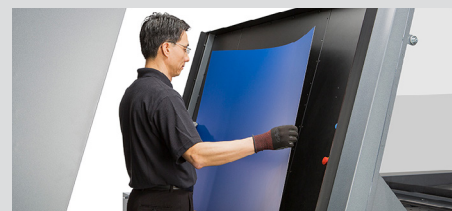
Single Cassette Unit (SCU)

Fully automated; holds up to 120 plates (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 (0.3 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.

LEADING THE WAY IN SECURITY PRINTING

Kodak has a long history in security printing, and the TRENDSETTER UHR offers market-leading reliability, stability, and consistency, combined with Kodak's proven SQUARESPOT Imaging Technology.



30

Years of thermal
imaging excellence



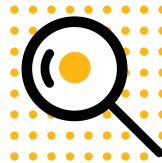
12,800

dpi for ultra high resolution
prints



480

Plates online with
MCU automation



2

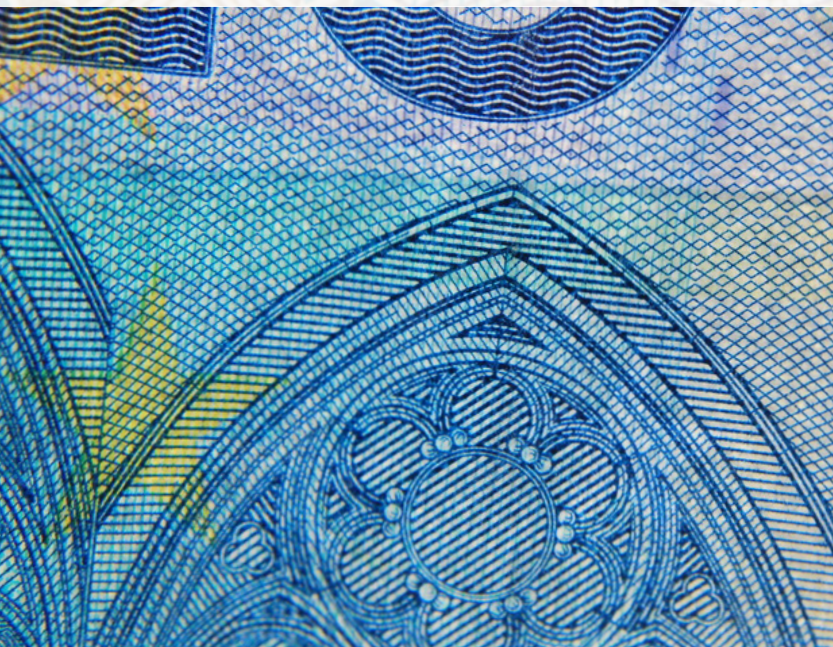
micron spot size for
ultra-fine details

30
YEARS of
THERMAL
CTP



PRECISION IMAGING

Special engine and UHR thermal imaging head images details as small as 2 microns on high resolution media.



EXCEPTIONAL QUALITY

Image exceptionally small features with intricate background patterns, as well as microprinting that remains indiscernible to the naked eye.



KODAK SQUARESPOT

IMAGING
TECHNOLOGY

STABILITY & CONSISTENCY

KODAK's proprietary, award-winning SQUARESPOT Technology sets the industry standard for accuracy, stability, and reliability. Precise and robust halftone dots maintain their integrity despite variations in plate, processor, and environmental conditions, surpassing other thermal or violet imaging technologies.

Microprinting

Guilloche

Security

Lenticular



COMPREHENSIVE SERVICE & SUPPORT

With a long history in security printing and a strong global presence, Kodak ensures that customers receive the necessary support and service to maximize the benefits of their investment.





KODAK TRENDSETTER Q400/Q800 Platesetter

General specifications

Technology	830 nm platesetter with KODAK SQUARESPOT Imaging Technology, external drum
In-line punch option¹	<ul style="list-style-type: none">• Up to 10 customized punch heads. Select from a list of punches qualified for TRENDSETTER Q400/Q800 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

Performance specifications

Throughput	Q400 Platesetter 12,800 dpi, 4 plates per hour 6400/3200 dpi, 8 plates per hour	Q800 Platesetter 12,800 dpi, 3 plates per hour 6400/3200 dpi, 6 plates per hour
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

Resolution	12,800 dpi	
Screening	450 lpi max line screen; <i>Optional:</i> 25-, 20- or 10-micron KODAK STACCATO Screening	
Media Type	KODAK ELECTRA XD, KODAK ELECTRA MAX, Thermal IR-sensitive aluminum plates, Kodak DITR 4401 film (DITR is only supported on platesetters using manual load and unload).	
Maximum plate size: around x along drum²	32.9921" x 38.9764" (838 x 990 mm) ³	<i>Standard:</i> 32.9921" x 45" (838 x 1,143 mm) ³ <i>Auto Unload/Autoloader/SCU/MCU:</i> 32.9921" x 44.0157" (838 x 1,118 mm)
Minimum plate size: around x along drum²	<i>Standard:</i> 10.5118" x 8.4646" (267 x 215 mm) <i>Auto Unload/Autoloader/SCU/MCU:</i> 12.9921" x 10.6299" (330 x 270 mm) ⁴	<i>Standard:</i> 10.5118" x 8.4646" (267 x 215 mm) <i>Auto Unload/Autoloader/SCU/MCU:</i> 12.9921" x 10.6299" (330 x 270 mm) ⁴
Maximum image area: around x along drum	32.5945" x 38.9764" (827.9 x 990 mm)	<i>Standard:</i> 32.5945" x 45" (827.9 x 1,143 mm) <i>Auto Unload/Autoloader/SCU/MCU:</i> 32.5945" x 44.0157" (827.9 x 1,118 mm)

Physical characteristics

Size (H x W x D) / Weight	<i>Standard:</i> 5.25 x 3.93 x 5.65 ft / 1,433 lbs <i>Auto Unload:</i> 5.58 x 6.56 x 4.20 ft / 1,680 lbs <i>Autoloader:</i> 6.04 x 5.56 x 4.20 ft / 1,755 lbs <i>SCU:</i> 6.10 x 7.64 x 7.58 ft / 2,553 lbs <i>MCU:</i> 6.27 x 7.64 x 8.33 ft / 4,050 lbs	<i>In-Line Punch System Option:</i> 3.35 x 4.95 x 3.93 ft / 390 lbs <i>For long unload table with plate rotation option:</i> height becomes 6.89 ft, and 1.74 ft is added to the depth. Add 22 lbs to weight.
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The platesetter is a Class 1 Laser Product and fully complies with EN60825-1 and US Federal Regulations 21 CFR 1040.10 - CDRH.

1 Dual Plate Loading (optional for SCU and MCU), is not compatible in combination with In-line Punch Option; single plate loading only is supported for In-line Punch Option.

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

3 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.

4 Minimum plate size around drum is 15.0787" (383 mm) with the plate rotation option, and minimum plate size for manual bypass is 12.0079" x 8.4646" (305 x 215 mm).

[KODAK.COM/GO/CTP](https://www.kodak.com/go/ctp)

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