

Kodak

8-Page
CTP Devices



Kodak 8-Page Platesetters can output process free plates, including Kodak Sonora XP Process Free Plates, for reduced environmental impact, chemistry, and processing costs.

To stay ahead, printers must deliver superior quality and service, faster and more efficiently than ever before. As your customers demand more for less, **Kodak 8-Page CTP Devices** can not only help you be competitive, they can help you grow your business.

No matter what the size of your operation, our versatile 8-page thermal platesetters can help you to grow by:

- Providing stable, accurate imaging, day in and day out
- Enabling high-quality print output
- Delivering maximum productivity and efficiency

In addition, as your business grows, **Kodak Platesetters** can grow with you through easy upgrades for throughput, automation, and screening capability.

Stable, accurate repeatable imaging

With both the **Kodak Magnus 800** and **Kodak Trendsetter 800** Platesetters, you'll realize the extraordinary benefits of **Kodak SQUAREspot** Imaging Technology:

- Top imaging quality and process control
- Consistent imaging from plate to plate and machine to machine
- A Dynamic Autofocus mechanism that enables stable, accurate imaging and prevents hot spots, even with plate variations
- Unique thermal compensation and geometric correction features that increase accuracy and image quality

Not only are you able to provide your customers with outstanding print results, you can save time and money through fewer remakes and shorter time to press.

Automation flexibility

Automation can increase your productivity and efficiency by speeding up plate production and reducing errors due to plate handling. You can choose the automation to match your needs:

- Automatic Pallet Loader for the **Magnus 800** Platesetter, capable of holding up to 600 plates for the longest unattended operation
- Multi-Cassette Unit (MCU), with a capacity of up to 500 plates for the **Magnus 800** Platesetter
- Single Cassette Unit (SCU), with a capacity of up to 100 plates for the **Magnus 800** Platesetter or 40 plates for the **Trendsetter 800** Platesetter
- ContinuousLoad, the standard configuration for the **Magnus 800** Platesetter, allows a plate to be in standby for automatic loading while another other is imaged
- Autoload with a single cassette, Auto Unload, or semiautomatic loading are cost-effective automation alternatives for the **Trendsetter 800** Platesetter
- The automatic punch system on the **Magnus 800** Platesetter can reduce labor costs, makeready time, and plate handling damages

Fast throughput

Kodak Platesetters also offer flexibility with several throughput options. Our fastest platesetter, the **Kodak Magnus 800Z Quantum** Platesetter can produce an incredible 62 plates per hour. You can choose the speed to match your current business needs and upgrade as your business grows.



The Kodak 8-Page Platesetter Family

Magnus 800 Platesetter

The **Kodak Magnus 800** Platesetter provides the highest levels of throughput and automation, along with **Kodak SQUAREspot** Imaging Technology for maximum stability, accuracy, and repeatability in imaging. With the **Kodak Magnus 800 Quantum** Platesetter, you can achieve photorealistic print results with optional 20-micron or 10-micron **Kodak Staccato** Screening. The **Magnus 800Z** Platesetter images up to 62 plates per hour, and a new advanced thermal head generates double the laser power and provides broader latitude and greater stability.

With advanced automation, the capability to grow as your business grows, and new features such as a power save mode and advanced remote options, the **Magnus 800** Platesetter is ideal for printers who want the best.



Kodak Magnus 800 Quantum Platesetter, with Automatic Pallet Loader

Unique Automatic Pallet Loader

The Automatic Pallet Loader (APL) for the **Magnus 800** Platesetter, the only automatic pallet loader for 8-page CTP in the industry, allows you to maximize your plate making efficiency and increase your productivity. With a capacity of 600 plates, the APL enables faster plate loading, reduced labor costs, no damage from manual plate handling, and longer unattended operation.

Trendsetter 800 Platesetter

With a large worldwide installed base and years of proven operation, the **Kodak Trendsetter 800** Platesetter delivers high reliability, speed, and productivity. It uses **SQUAREspot** Technology to enable stability and accuracy in imaging for high-quality print output.

Versatile and easy to maintain, the platesetter offers an affordable, scalable configuration that is easily upgradable as your business requires more speed. Automation options such as the Autoloader or Auto Unload improve efficiency and productivity.

With the Autoloader option, the **Trendsetter 800** Platesetter can produce up to 42 plates per hour. In addition, choosing the **Trendsetter 800 Quantum** Platesetter enables you to achieve even finer levels of screening for outstanding print quality.

The robustness and advanced imaging technology of the **Trendsetter 800** Platesetter have made it a popular choice with printers throughout the world.



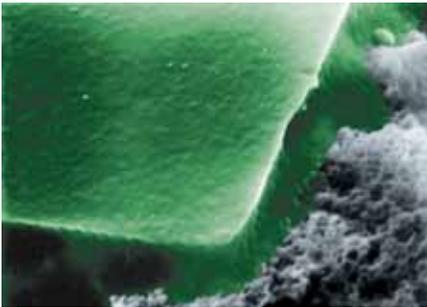
Kodak Trendsetter 800 Platesetter with Autoloader

Continuous design refinements offer state-of-the-art performance and productivity.

Kodak SQUAREspot Imaging Technology

The unique, award-winning SQUAREspot Imaging Technology uses a 10,000 dpi laser imaging system to deliver an image on plate with incredible stability. Combined with intelligent Dynamic Autofocus, temperature compensation and geometric correction, SQUAREspot Technology helps reduce print manufacturing costs by providing exceptional dot accuracy and consistency, despite normal variations in plate thickness, emulsion sensitivity, processor chemistry, or laser power.

In the unlikely event of laser failure, the redundancy engineered into every Kodak SQUAREspot Thermal Imaging Head means that you probably won't even know about it. If one, two, or even three laser emitters fail, power to the other emitters is automatically increased to compensate, helping to ensure continued operation with no effect on platesetter resolution or throughput.



The crisp edge definition of the halftone dot produced with Kodak SQUAREspot Imaging Technology is the key to consistent tone reproduction and high-quality results.

Kodak Staccato Screening Technology

Staccato Screening produces high-fidelity images that exhibit fine detail, creating a photographic experience in print that is free of visible printing artifacts. It provides you with a clear competitive edge and differentiator that print buyers can easily understand by simply putting a loupe to your presswork.



Kodak Magnus 800 Platesetter

Designed for close integration with Kodak Workflow Systems, Kodak Platesetters are also compatible with most other leading third-party workflow systems.

Only manufacturer of complete solution

Kodak is the only company that manufactures a complete 8-page plate making solution, including platesetter, plates, workflow, and proofing. Other suppliers are only able to offer complete solutions through OEM agreements or partnerships with plate suppliers.

As a result, Kodak is able to invest in new technologies and offer improved CTP models based on customer needs. Manufacturing and owning the technology for the whole solution allows us to respond more quickly to changing market demands with modifications and new technology. Also, we are better able to provide answers to technical questions, especially those involving the entire solution.

Overall, having the entire solution shows Kodak's dedication to our customers.

Renowned worldwide service and support from Kodak

Kodak Service and Support offers a network of global response centers, an easy-to-use Internet support portal, and over 3,000 geographically dispersed, factory-trained professionals.

Kodak Service Wire Remote Support technology allows our response center to directly interact with your CTP device, saving you time and helping ensure maximum uptime.

With our flexible service programs, you can optimize your operations by taking advantage of our fast response times, preventive maintenance services, extensive parts inventory, and comprehensive global coverage.

To learn more about solutions from Kodak:

Visit graphics.kodak.com
Or in North America, call +1-866-563-2533

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YELLOW CHANGES EVERYTHING