



Productivity, speed and flexibility in CTP imaging

Kodak's versatile 4-page CTP platesetters offer printing operations of any size:

- High throughput and productivity
- Exceptional image quality
- Cost-effectiveness
- Easy growth path to more speed and automation
- Cost savings and sustainability with Kodak Sonora XP Process Free Plates.

Every **Kodak** 4-page Platesetter is a solid business investment that combines superb quality and reliability with the flexibility to output thermal plates from Kodak, including non process plates.

The devices are designed for close integration with **Kodak** Workflow and are also compatible with other leading third-party workflow systems.

Stable, accurate repeatable imaging

With the Kodak Magnus 400 III Quantum Platesetter and Kodak Trendsetter 400 Platesetters you'll realize the extraordinary benefits of Kodak squarespot Imaging Technology:

- Top imaging quality, up to 20-micron or 10-micron Kodak Staccato Screening
- 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.

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.

Cut costs and reduce environmental impact by going non process

You can eliminate your plate processing costs by using process free plates with Kodak 4-page Platesetters. Sonora XP Process Free Plates require no processor or processing chemistry, reducing your capital investment and ongoing operating costs, as well as saving valuable floor space. Because you are not using chemistry or water for a processor, you are also reducing environmental impact.

Only manufacturer of complete solution

Kodak is the only company that manufactures a complete 4-page platemaking solution, including platesetter, plates, workflow, and proofing. Other suppliers are only able to offer complete solutions through OEM agreements or partnerships with plate suppliers.

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, and we continue to invest in new and improved solutions to help our customers be successful.



Kodak Magnus 400 III Platesetter

Magnus 400 III Platesetter

The Kodak Magnus 400 III Platesetter delivers high productivity and excellent image quality. This high-performance device, when combined with Kodak Workflow and Kodak Digital Plates, offers commercial printers a powerful combination that can speed production while lowering costs.

Multi-language capabilities, with nine languages, make the **Magnus** 400 III Platesetter even easier to use, and a power saving feature helps you reduce power consumption.

Favorable cost of ownership

The **Magnus** 400 III Platesetter delivers high-speed imaging, scaleability, and versatile plate sizing.

- Exceptional throughput: up to 38 plates per hour with the Kodak Magnus 400 III Quantum Platesetter
- High-quality imaging
- For greater automation: easy field upgrades to single-cassette unit (SCU) or multi-cassette unit (MCU)
- 6-page drum size: increased business opportunities due to wide range of plate sizes

Automation options for flexibility and productivity

Improve your profitability with end-toend automation. Enhanced engineering and software deliver excellent performance and productivity. The modular design enables three levels of increasing automation for the exact solution you need:

1. Base engine: ContinuousLoad system. Increases throughput and uptime with automatic drum loading and unloading; as one plate is imaged, another is placed on standby.

- **2. Single-cassette unit (SCU):** Holds up to 60 plates with slip sheets, includes automatic slip sheet removal.
- **3. Multi-cassette unit (MCU)**: Holds up to 60 plates with slip sheets in 3 trays for a total of 180 plates, includes automatic slip sheet removal.

An in-line standard and customized punch option is available in both the SCU and MCU and a bypass feature allows for quick and easy plate remakes. A punch conveyor option is available for the base engine model, allowing for easy automated punch directly following imaging.

Trendsetter 400 Platesetter

The **Kodak Trendsetter** 400 Platesetter is based on the same trusted technology that printers have depended on for over 14 years. The **Trendsetter** 400 Platesetter delivers reliable, high-quality and flexible plate making that can help printers grow their business while reducing costs.

This device delivers up to 43 plates per hour, or up to 50 plates per hour when combined with automation, placing it among the fastest 4-page CTP devices in the industry. It also supports a wide range of plate sizes: 2-page (for label printers), 4-page, and 6-page.

The **Trendsetter** 400 Platesetter can be easily upgraded to the 8-page **Kodak Trendsetter** 800 Platesetter as your business grows.

High throughput for exceptional productivity

With the Autoloader for the **Trendsetter** 400 Platesetter, you can reach a throughput of up to an impressive 50 plates per hour. The Autoloader holds up to 40 plates without slip sheets.

The **Trendsetter** 400 Platesetter is also available with an Auto Unload option: manual plate loading and automatic unloading to a plate processor or stacker for additional productivity.

Proven devices with low cost of ownership

The **Trendsetter** 400 Platesetter delivers high reliability, speed, and productivity. Versatile and easy to maintain, the device offers an affordable, scaleable configuration that is easily upgradeable for speed and plate-size options.

In addition to standard thermal plates, you can output processless plates including **Kodak Sonora** XP Process Free Plates.

Top imaging quality

All **Trendsetter** 400 Platesetters are equipped with **Kodak** squarespot Imaging Technology for incredible stability, accuracy, and repeatability in imaging. In addition, choosing the **Kodak Trendsetter** 400 **Quantum** Platesetter enables you to achieve even finer levels of screening with options for 20-micron or 10-micron **Kodak Staccato** Screening, for outstanding print quality.



Kodak Trendsetter 400 Platesetter

Kodak squarespot Imaging Technology

The unique, award-winning squarespot Imaging Technology, available on Magnus 400 III Quantum Platesetters and Trendsetter 400 Platesetters, uses a 10,000 dpi laser imaging system to deliver an image on plate with incredible stability. Combined with intelligent Dynamic Autofocus, 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.

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.



Kodak Magnus 400 III Platesetter with MCU

To learn more about solutions from Kodak:

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

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Technical and environmental specifications subject to change

