



Differentiate yourself
with a sustainable
prepress solution

Kodak

Non Process CTP Solutions

Helps reduce costs and environmental impact, boosts productivity

Kodak Thermal Direct Non Process Plates imaged on the **Kodak Magnus 400 II** Platesetter deliver all the competitive and operational advantages of thermal CTP technology without the need for wet processing and cleaning steps or equipment. This solution is ideal for small to medium commercial printers that want to position their company as embracing sustainable printing practices, as well as reduce operating costs, boost quality and increase productivity.

Eliminate processing

Non process CTP solutions from Kodak eliminate wet chemistry processing from your prepress operation. After imaging in the **Magnus 400 II** Platesetter, **Thermal Direct** Plates develop on press without any rinsing, cleaning or post-imaging finishing. Just image, mount and print. It's that easy to help the environment and save money.

These innovative plates can help you significantly reduce costs. There is no standalone processor to purchase, operate and maintain.

There is no processing chemistry to buy, manage, consume and dispose of. Electrical power and water consumption will be reduced, and you'll conserve floor space. Ultimately, you'll be able to free up capital that can be used to increase revenue or improve profitability.

Increase productivity with high quality thermal imaging

Kodak's industry-leading non process thermal CTP technology enables you to operate at maximum efficiency. The semi-automatic **Magnus 400 II** Platesetter has a very small footprint and includes ContinuousLoad for nonstop platemaking. It is easily upgradeable to full automation, with a single or multi-cassette unit for hours of unattended operation. With a true 6-up drum size, the **Magnus 400 II** Platesetter allows you to image an extensive range of plate sizes, opening up new business opportunities.

With **Thermal Direct** Plates, platemaking cycles are compressed by the elimination of plate processing.



The **Magnus 400 II** Platesetter provides high-quality screening of up to 250 lpi and 25-micron **Kodak Staccato** Screening for exceptional imaging. On press, **Thermal Direct** Plates deliver the image accuracy, reliability and repeatability you expect from Kodak's Thermal Media. The press will come up to color faster, reducing ink and paper usage during makereadies.

Prepress productivity can be further optimized through the integration of the **Kodak Prinergy Evo** Workflow System, an affordable PDF-based solution that automates file processing and preflighting.



Kodak Magnus 400 II
Platesetter

Kodak's non process CTP solution eliminates ...

- Purchase price of a \$7,000-\$25,000 processor
 - 3.3kW of electricity required to power a traditional 85cm plate processor
 - 1.3 kW of electricity to power a 95cm cleanout unit
 - Labor and cost required to maintain the processor
 - Wash water flow of 6.8 liters/min for traditional processor
 - Chemistry cost of \$.60/sqm for traditional processed plates
 - Chemistry cost of \$.30/sqm for plates requiring a cleanout solution
 - Square footage required for processor and chemistry storage
 - Chemistry management and disposal costs
- ... and reduces natural resource consumption, as well as your carbon footprint!



Reduce waste and your carbon footprint

The opportunity to reduce waste with Kodak's non process thermal CTP solution doesn't end with shorter makeready times. Within your facility, you'll be able to entirely eliminate a waste stream. There will be no more spent chemistry and processor wash water from prepress operations. In addition, the reduction in energy required to power a processor can reduce your facility's carbon footprint.

Beyond your walls, your choice to implement non process CTP helps reduce the consumption of natural resources and the greenhouse gas emissions associated with the manufacturing and transportation of processors and chemistry.

To learn more about solutions from Kodak:

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

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The use of recycled paper is consistent with Eastman Kodak Company's commitment to sustainability.

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Build a better community

Kodak's non process CTP solutions provide more than a competitive edge. They provide your company and your community an improved quality of life, by conserving water, and eliminating processing chemical usage and waste. Make the switch today. You'll be glad you did.

A legacy and future of innovation

Kodak is the world leader in digital plates. We invented thermal CTP technology in 1995 and have been committed to delivering innovative digital plate solutions ever since. Today, thermal imaging is the number one CTP technology of choice, delivering exceptional quality and productivity to printers around the world.



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