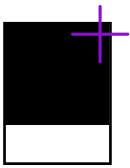
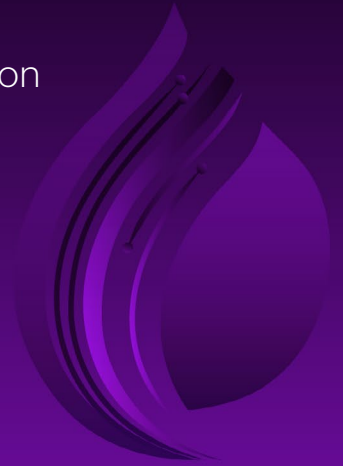


DO MORE WITH LESS

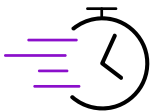
Reduce ink consumption by up to 30% with powerful color-conversion intelligence.

KODAK PRINERGY Ink Optimization is an option for KODAK PRINERGY COLORFLOW Pro Software that helps achieve press stabilization and ink savings on press. Sophisticated algorithms measure color blends, then convert them to reduced-ink equivalents that do not affect image appearance or the sharpness of text or line art. Ink Optimization re-balances the color separation for better stability over the course of a press run.



Increase print stability

Building images with more black rather than CMY ink improves color consistency, particularly through the mid-tones.



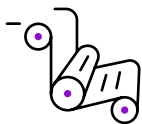
Save time and reduce waste

This fully automated solution can be applied at input or output for press change flexibility even at late stages, to bypass reprocessing time. Improved color consistency enables presses to come up to color faster, reducing makeready time and start-up waste.



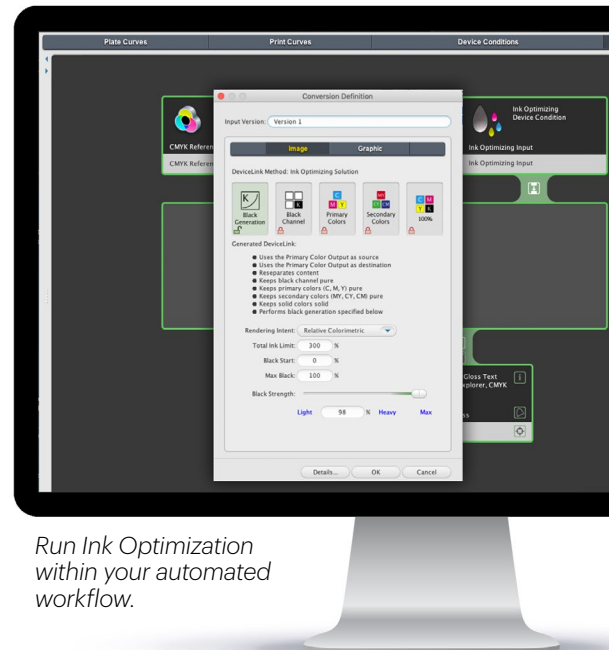
Maintain true colors

Pure primary and secondary colors are preserved for sharp, crisp reproduction of black text, vector graphics, and other pure color elements. The profile also limits Total Area Coverage (TAC), for additional ink control.



Leverage on-press benefits

Reducing ink usage makes the entire printing process drier, resulting in cleaner runs, decreased web growth and lower energy requirements. Printing less ink also means you can run faster and/or use lower-grade paper without sacrificing quality.



Run Ink Optimization within your automated workflow.



Ink Optimization for

KODAK PRINERGY COLORFLOW Pro SOFTWARE

Ink Optimization cuts ink usage and press time by using black to replace some color ink.



Without Ink Optimization

Final result



CMY channel



K channel



With Ink Optimization

Color vibrancy in original is maintained despite reduction in overall ink usage.

Final result



CMY channel



K channel



Operating Systems	Microsoft Windows Pro 10 or 11; Microsoft Windows Enterprise 10 or 11; Microsoft Windows Server 2019 or 2022 Mac computer with an Intel or M2 processor running macOS Monterey (12.x), macOS Ventura (13.x), macOS Sonoma (14.x), macOS Sequoia (15.x)
System Recommendations	<ul style="list-style-type: none">• 2 GB RAM (minimum); 4 GB RAM (recommended)• Quad-Core Intel Core i7 processor• ADOBE Reader Software (to display reports)
Requirements	KODAK PRINERGY Workflow with KODAK PRINERGY COLORFLOW Pro Software
Supported Measuring Instruments	<ul style="list-style-type: none">• i1Pro 3 Spectrophotometers (Note: i1Pro 3 Plus Spectrophotometer is NOT supported, and first-generation i1 Pro (UV and non-UV) is EOSL)• X-Rite i1iO Table with i1Pro 3 Spectrophotometer (Note: i1iO 3 Plus Table is NOT supported, and first-generation i1 Pro (UV and non-UV) is EOSL)• iSis 2 Spectrophotometer• iSis 2 XL Spectrophotometer• Konica Minolta Myro-9 Spectrophotometer

Engaging with our KODAK PRINERGY Color Services team ensures your color management tools are optimized to suit your specific needs.

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