



flexible

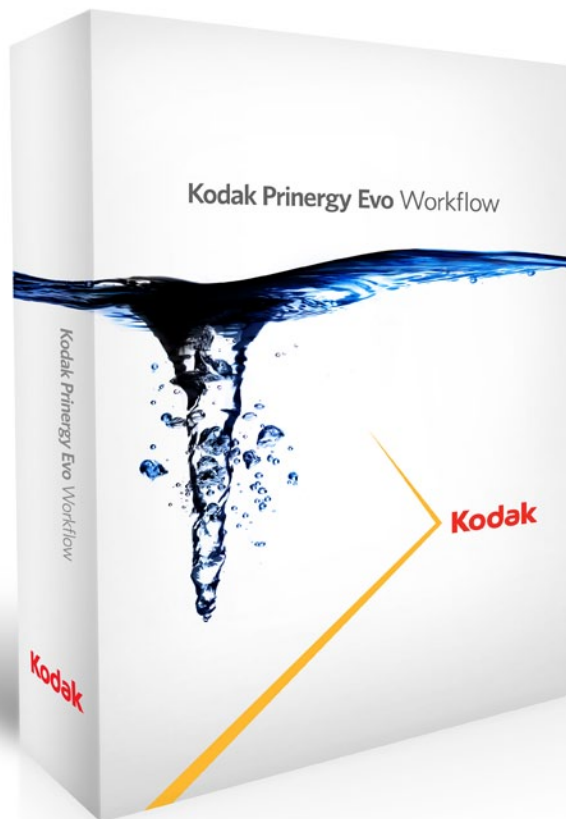
affordable prepress

Kodak
Prinergy Evo
Workflow



The **Kodak Prinergy Evo** Workflow is a powerful solution for controlling prepress production with outstanding performance and output quality.

Built on proven **Prinergy** Workflow PDF processing technology, **Prinergy Evo** Workflow features advanced preflighting, normalizing, color management, trapping, and optimizing. With an intuitive user interface, self-training, and support, **Prinergy Evo** Workflow provides easy, efficient operation with an ongoing low cost of ownership. Modular and scalable, it is a flexible workflow system that helps streamline processes and reduce the costs of production.



Prinergy Evo Workflow benefits:

- **NEW: Kodak ColorFlow** Software integration unifies color across devices, enabling Integrated Color Control (ICC) within the **Prinergy** Workflow System and between the devices.
- **NEW: Kodak ColorFlow** Software's Color Relationship Management enables automatic updates when production variables force color changes, delivering color accuracy and workflow efficiency.
- Flexible connectivity. Output to offset and flexographic CTP devices, direct imaging offset presses, popular proofing devices, and digital presses.
- Uncompromised quality. Supports **Kodak** Screening Software including **Kodak Staccato** Screening, high-lpi AM Screening, and **Kodak Maxtone CX** Screening with **Kodak HyperFlex** Resolution Enhancement Software.
- Reliable high-speed processing. Increases throughput with powerful, flexible, template-based workflow automation and proven **Prinergy** PDF technology.
- Greater uptime. Automatic error reporting, online troubleshooting and support are available to keep your prepress and pressroom running.
- Open integration. Software options allow you to import imposition information, specify digital print output, and export ink key pre-setting data via JDF.

Prinerger Evo Workflow Features

NEW: Kodak ColorFlow Software Integration	New in Version 5.1, the ColorFlow Software option ensures that the right color settings are used and applied at the correct time in the workflow process.
Tight Integration with Kodak InSite Prepress Portal System	Remote file uploading with automatic refining on receipt (with process templates). Clients can remotely view, edit, annotate, and approve their files.
Resubmit improvements	Dynamic settings are now stored, making subsequent resubmissions easier.
Remake icon	Indicates which processes can be remade.
IS screening	For imaging sleeves and cylinders on flexo and gravure devices.
PDF 9	File compatibility with the latest design and layout software.
Normalizer 9 library	Improved stability and compatibility with Kodak Prinerger Connect Workflow.

Workflow Configurations

Refine, trap, proof, and output	Comprehensive PDF processing and output to thermal CTP, CTF, and popular proofing devices. Well suited to 8-up and VLF devices.
Refine	Proofing/publishing of PDF digital masters. Ideal for agencies, publishers, and trade shops.
Workstation	Essential PDF processing and output, ideal for 4-up devices. Includes two upgradeable client licenses and proofing in high-resolution vector or raster PDF.
News	PDF processing and output for newspaper printers, with output resolution up to 1270 dpi.

Devices Supported

Proofing	Kodak Approval Halftone Proofers Kodak InSite Prepress Portal System Kodak Matchprint Inkjet Proofing Solutions Kodak Matchprint Virtual Technology Kodak Veris Digital Proofers
CTP	Kodak Lotem Platesetters Kodak Magnus Platesetters Kodak ThermoFlex Flexographic Platesetters Kodak Trendsetter Platesetters
Direct imaging offset press	Kodak DirectPress DI Offset Press
Digital presses	Kodak NexPress Digital Production Color Presses Qualified third-party presses

For packaging

Part of a **Kodak Prinerger Powerpack** Solution, **Prinerger Evo** Workflow can be customized for the unique requirements of packaging trade shops, printers, and converters. **Prinerger Evo** Workflows provide flexibility, functionality, and performance, with packaging-oriented options including advanced flexographic screening, advanced trapping, **Kodak DotShop** Software, and **Kodak Pandora** Step-and-Repeat Software.

For publishing

The **Prinerger Evo** Workflow can be designed for the unique requirements of publishers and agencies. A proven, affordable page-processing system, the **Prinerger Evo** Workflow provides powerful, streamlined trapping, color management, and proofing controls, and allows publishers to create production-ready files in PDF, PDF/X-1a, PDF/X-3, DCS2, and **PostScript** formats.

For newspapers

The **Prinerger Evo** Workflow provides the automation, speed, control, and flexibility that newspaper publishers require to extend close times, easily handle last-minute changes, and output large numbers of pages faster. **Prinerger Evo** Workflows can process PDF files from upstream applications such as **Kodak NewsManager** Software and render them to **Kodak Trendsetter** NEWS Platesetters, or to TIFF files for third-party and legacy systems.

Kodak Prinergy Evo Workflow Specification Highlights

Proven, native PDF processing	Standard, reliable, smaller files, with easy previewing and easy editing with third-party tools.
Profile-based, automated preflight	Checks and correct input files automatically; supports standard profiles and profile creation.
Screening	AM screening, Staccato Screening, Maxtone CX Screening, and HyperFlex Resolution Enhancement Software.
IS screening	A specialty screen for flexo and/or gravure output. IS screening (Irrational Tangent Screening) enables seamless, or continuous, imaging of sleeves and cylinders.
Color management	Converts RGB to CMYK and maps spot colors to process colors. Supports custom ICC profiles; Pantone library included.
Trapping	Automated PDF-to-PDF trapping.
Template-based automation	Allows easy operation from the desktop to initiate processing and monitor progress, errors, and history.
Workflow template automation	Define a sequence of processing steps to increase throughput with less manual effort.
Dynamic process templates	Change process parameters on-the-fly.
Image replacement (OPI)	Automated OPI—supports image replacement in both PostScript and PDF files.
Recombiner	Enables quick and easy creation of composite files from pre-separated PDF and PostScript files.
Normalizer 9	The latest Adobe Normalizer 9 library—a component used in the refine process—for improved stability and consistency with Kodak Prinergy Connect Workflow Version 5.0.
PDF Compare PDF Merge	Acrobat plug-ins that allow prepress operators to compare two files, extract any revisions done and merge all of those elements into the revised production.
PDF PlateBuilder	Acrobat plug-in for creating custom plates, including white, varnish, and bump plates.
DotShop Software	Acrobat plug-in for setting/controlling screening in PDF files.
Harmony tonal calibration software	Allows users to create and manage tonal calibration curves to compensate for dot gain.
Advanced copydot handling	Optimize and reformat copydot data to accelerate rendering, change copydot resolution to match that of an output device, and apply tonal calibration to copydot files to eliminate moiré and image artifacts.
TIFF downloader	Output third-party, bi-level TIFF files.
Spread splitting	Automatically convert reader spreads into two separate PDF pages.
Flat rotation	Small-angle rotation of the output image to overcome artifacts (ghosting) on press.
Raster scaling	Compensate for physical distortions by scaling raster data during output.
Web-growth compensation	Registration compensation for linear and non-linear web growth (paper stretch on web presses).
PrintLink	Produces CIP3 and JDF-compliant files for automated ink-key setting on press.
File types	PDF 9 Support
Input	Includes PDF (1.2, 1.3, 1.4, 1.5), PostScript files level 2 and 3, EPS, TIFF/IT-P1, 1-bit TIFF, DCS1, DCS2, CT/LW
Output	Vector formats: PDF (1.3), PDF/X-1a, PDF/X-3, EPS, DCS, PostScript files level 2 and 3 Raster formats: TIFF, CT/LW, TIFF/IT, RGB JPEG, EPS, DCS, VPS, and others for proofer connectivity
Flexible server configurations	Performance or Premium server configurations available.

To learn more about solutions from Kodak:

Visit graphics.kodak.com

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