



greener,

leaner production planning

Kodak

UpFront

Production Planning Software



Become a better, smarter planner: save time and resources, while reducing waste and environmental impact, with **Kodak UpFront Production Planning Software**.

Kodak UpFront Production Planning Software provides the tools for an automated, repeatable, digital workflow for production planning. This one software package can deliver economic and environmental savings that directly improve your bottom line.

Cut planning time from hours to minutes

Traditional production planning involves pencil, ruler and calculator—and years of expertise to avoid costly errors.

Traditional planning

1. Fold sheets to create signatures.
2. Stack the signatures to create a “dummy” book, noting page numbering and direction.
3. Unfold the “dummy” to create an imposition layout.
4. Redraw the job plan with a pencil or CAD software, and write the job data on the plan.



The Planner application is a template-designing tool for creating the building blocks of production planning.

5. Calculate all measurements with care.
6. Attach the hand-drawn job plan to the job ticket and send it to production.

Planning with UpFront Software

1. Import job data from the management information system (MIS).
2. Using a production planning wizard to create job plans.
3. Export the accurate job plans to prepress and bindery using PDF/JDF.

Reduce costs and waste

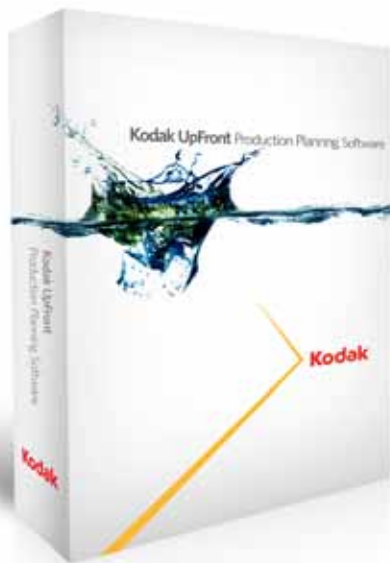
UpFront Software is ideal for creating competitive advantage in tough economic times: it can cut direct costs significantly, and save even more in indirect aspects such as waste due to errors.

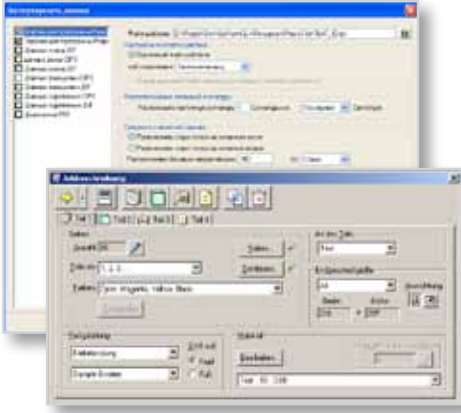
Production results from actual customer sites report these average improvements:

- 25% reduction in planning labor
- 10% reduction in prepress labor
- 4% reduction in non-chargeable material waste
- 33% reduction in spoiled plates
- 5% reduction in make-ready waste
- 60 - 90% reduction in setup time of bindery equipment

Together, the savings in labor and material waste from **UpFront** Software can add up to 1.5% to your business' bottom line.

Note: figures are average results of internal customer surveys.



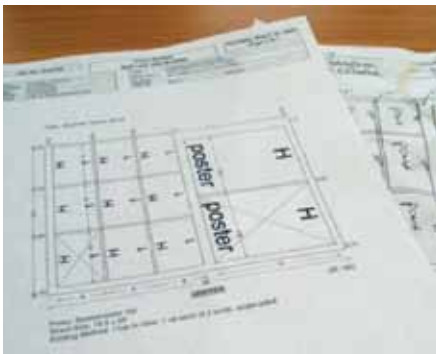


UpFront Software is available in English, German and Russian.

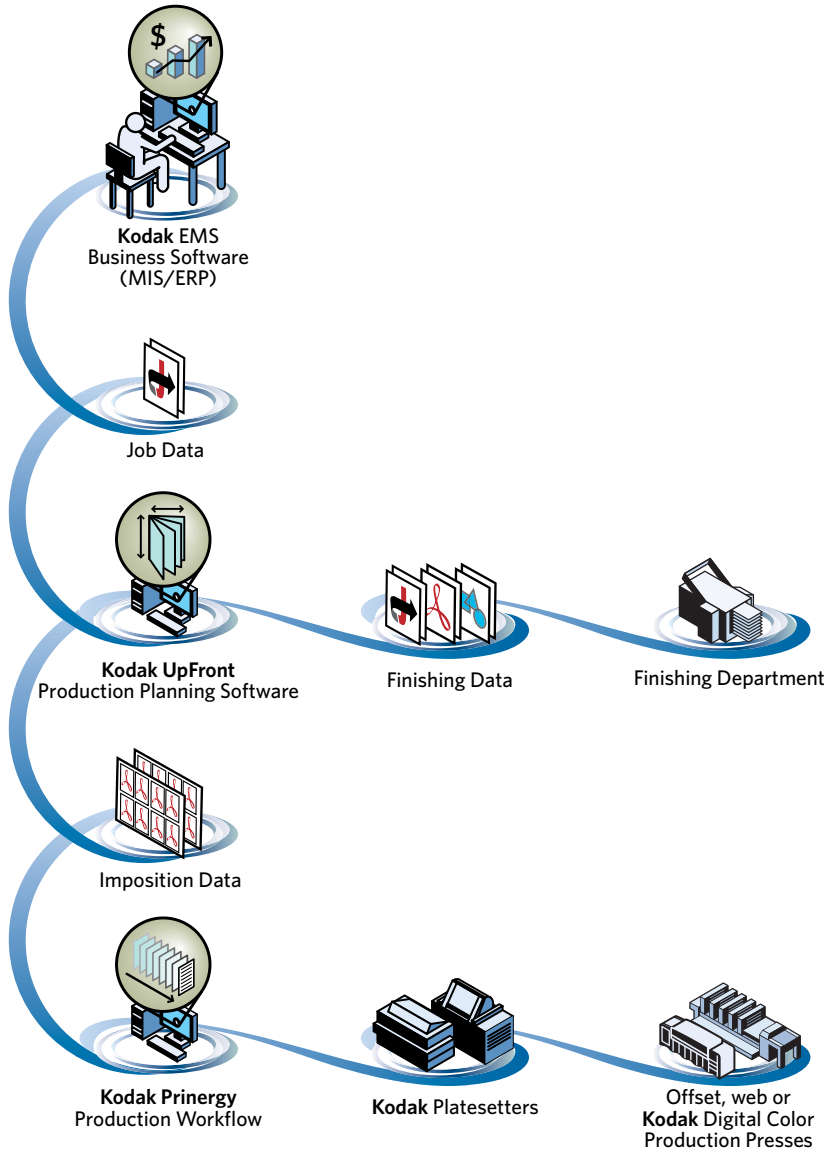
Accurate layouts, automatically

With UpFront Software, planning is a simple matter of following easy-to-understand wizards to create digital folding dummies and press layouts. The software automatically verifies your plans against its library of your press and finishing equipment, and warns you if it detects a problem. UpFront Software then prints the job layout documents, or exports PDF diagrams that you can share with your production department.

If you use Kodak Prinergy Workflow, UpFront Software can automatically convert imposition plans into jobs.



Production plans produced with UpFront Software are more reliable and readable than manually produced plans.



Accelerate production with reusable templates

Save even more time by choosing from UpFront Software's large library of folding dummies. Or reuse one your own jobs, or use a signature from Kodak Preps Software and attach it to an UpFront press layout. UpFront Software tracks the folding dummies and press layouts that are used most frequently and suggests them for new jobs. This encourages the use of best-practice layouts, promotes consistency, and helps reduce press make-ready time.

Part of Kodak Unified Workflow Solution

A Kodak Unified Workflow Solution is a comprehensive, integrated solution for graphic communications. Its modular architecture brings together business, production, color, and data management in a combined conventional and digital printing environment that promotes efficiency, quality control, and profitability throughout the entire print process.

Kodak UpFront Software Features and Benefits

Windows OS-style interface	Customizable workspace with floating palettes, zoom, scrolling and more.
Advanced search	Easy to locate reusable sections, layout plans, press layouts and jobs.
Digital plan library	500+ generic layout plans and 118 standard folding sections to quickly plan jobs. All custom and generic job plans are reusable.
Job archiving	Efficient job archiving keeps database compact and current.
Automatic job validation	Jobs are verified against actual shop equipment, and Kodak Preps marks are checked against the finished page size.
Multiple presses and work-type support	Bound work, flat work and folders can be planned for digital, sheetfed and web presses, including advanced imposition bound work (n-up).
Superior mark support	Marks and mark groups can be predefined relative to press sheets, pages and gutters, which reduces the need for complicated, manual calculations and increases productivity.
Detailed press layouts	Production plans can be created, viewed, edited and exported, for superior control of job planning. Multiple parts or sections can be ganged.
Print diagram	Layout plans can be printed or exported as PDF files.
Job notes and diagram marks	Custom job notes, header details and footer details can be added to print diagrams, for improved communication of job information without risk of having it printed on final plates and press sheets.
Kodak Prinergy Workflow integration	Imposition plans can be automatically converted to job plans, with no need to manually impose.
Kodak Preps Software integration	Automatic export of editable Preps jobs and templates to prepress. Preps templates can be reused by attaching Preps signatures to UpFront press layouts.
JDF import/export (optional)	MIS job intent information can be imported via JDF to reduce error-prone re-keying. Layout data can be exported to MIS or workflow systems. Cutting, folding and binding data can be exported (JDF/CIP3) to bindery equipment to decrease setup time. Note: JDF is an open standard, and may be implemented differently by various vendors. To ensure compatibility, customers can submit JDF files for testing by Kodak prior to purchasing UpFront Software.

UpFront Software System Requirements

Hardware	233 MHz Intel Pentium Processor 100 MB of available hard disk space 64 MB of available RAM CD-ROM drive USB port for the hardware key (dongle) Color monitor with 1024 x 768 resolution Windows OS-compatible printer
Software	Microsoft Windows 2000, Windows XP Professional, Windows 2003, or Windows Vista Operating System Adobe PDF Printer for exporting diagrams



To learn more about solutions from Kodak:

Visit graphics.kodak.com

Produced using Kodak Technologies.

Eastman Kodak Company
343 State Street
Rochester, NY 14650 USA

©Kodak, 2009. Kodak, UpFront, Preps and Prinergy are trademarks of Kodak. Other company and brand, product and service names are for identification purposes only and may be trademarks or registered trademarks of their respective holders.

U.ES.101.0409.en.07 (K-828)

Kodak