# UPFRONT PRODUCT SPECIFICATIONS

**Product Version** 4.0.5

**Product Description**

**Kodak UpFront** Software is an intelligent production planning solution that increases productivity and decreases costly planning errors. It replaces the traditional process of manually folding paper and drawing layouts with a powerful, database-driven software tool. **UpFront** Software captures decades of planning experience to make you a better planner—with less material wasted in prepress and on press.

Production planners who use **UpFront** Software benefit from a lean, digital workflow that lets them implement best practices and produce accurate digital imposition layouts It can export cutting, folding, and binding preset data directly to the finishing department to minimize manual processes. And they can save every job in the database so that future projects can be delivered even more quickly. Not only does **UpFront** Software accelerate and standardize production, but also the improved accuracy and efficiency can have a real impact on profitability.

**Features and Benefits**

| | |
|---|---|
| Planner Application | Designed to be used by planners and imposition experts to create layouts or building blocks such as section plans (folding dummies), layout plans and press layouts (detailed press sheets) that are required for jobs. These building blocks can be re-used with confidence by less experienced planners and customer service representatives. |
| Job Builder Client Software | A wizard that is used by production planners and customer service representatives on a daily basis to create jobs. It can be used by people who don't understand the intricacies of imposition because most of the crucial work has initially been done by the planning or imposition expert, using the Planner application. |
| Database-driven | Utilizes a database to hold your company's printing digitized folding dummies, layouts and jobs. It stores specifications for press (sheetfed and web) and bindery equipment to ensure your planned job matches your shop capabilities. |
| Digital Plan Library | Allows planners to quickly plan jobs using a large library of predefined folding dummies (over 500 generic layout plans and 118 standard folding sections), or from previously planned jobs. |
| Multiple Work-Type Support | Supports multiple types of production planning, including bound work, flat work and folders. It also supports advanced imposition bound work (n-up) products. |
| Validation | Automatically checks the job against a library of your actual shop equipment to ensure that your job can be printed and finished. |
| Customizable Workspace | Customizable, Windows-style workspaces including floating palettes and adjustable layout, resizable and side-by-side Windows that improve user experience and ease-of-use. |
| Zoom | Zoom-in/zoom-out capabilities to examine layout details as required. |

| | |
|---|---|
| Filter and Sort | Advanced searches for locating sections, layout plans, press layouts and jobs. |
| Lean Support | Planning a job has traditionally been a manual, a time-consuming process with plenty of opportunities for error. Using a digital workflow, instead of a pencil, ruler and calculator, planning with **UpFront** Software takes minutes instead of hours and reduces labor and material waste from errors. |
| Layout Editing | Sections and layout that are created in **UpFront** Software are fully editable. It provides warnings when changes violate rules and have possible impacts of changing of plans. |
| Marks Library | Managing both Diagram and **Preps** marks, it provides extremely flexible and user-friendly ways to define mark groups, marks relative to sheet, pages and gutters. It is shared among all the users using the same library. |
| Diagram Marks | Ability to add information that will be printed on the diagrams, but does not appear on final plates or press sheets. |
| **Preps** Marks Support | Supports **Preps** marks including EPS marks, smart collation marks and mark groups. **Preps** marks are checked against the finished page area to avoid printing marks inside the page trim area. |
| **Preps** Job and Templates Export | Automatically exports fully detailed, editable **Preps** jobs and templates to prepress. |
| **Preps** Signatures Attachment | Reuse good **Preps** templates by attaching **Preps** signatures to **UpFront** press layouts. It is equipped with an advanced filter for locating the valid layouts. |
| Job Notes | Customizable job notes, header and footer details for print diagrams. |
| Print Diagrams | Automatically produces accurate layout diagrams with job notes details. |
| JDF Import | **UpFront** Software imports job information from MIS systems via JDF to reduce manual re-keying of information. |
| Security | Password-secured protection with 4 levels of user access. |

| | |
|---|---|
| **Input File Type** | JDF |
| **Output File Type** | JDF*, CIP3-PPF*, **Preps** Jobs, and **Preps** Templates.<br>* Via **UpFront** Software options |

## Prerequisites

**Minimum Requirements**

- **Microsoft Windows** 2000, **Windows XP** Professional or **Windows** 2003 operating system
- 233 MHz Pentium processor
- 40 MB of available hard disk space
- 64 MB of available RAM
- CD-ROM drive
- USB port for the dongle
- Color monitor with 1024 x 768 resolution
- Windows-compatible laser printer or inkjet printer, black only or color for the use of Diagram Preview (a printer driver must be installed on the computer)
- **Adobe** PDF printer (for exporting diagrams in PDF file format)
- **Preps** Pro is required for the **Preps** Template export feature.

## Available Configurations

| | |
|---|---|
| **UpFront** Software Full Copy (630-00192B) | Includes one Planner and one Job Builder application licenses that need to be run on the same machine. |
| **UpFront** Software Job Builder Only (630-00194B) | Includes one Job Builder application license.<br>*Note: There must be at least one full copy of UpFront onsite in order to add additional Job Builder Only copies.* |

## Components

**Standard Hardware**

USB dongle

**Standard Software**

- **UpFront** Planner
- **UpFront** Job Builder
- JDF MIS Import
- **Preps** Jobs and Templates* Export
- Layout Diagram Export

* **Preps** Pro is required. **Preps** Pro software upgrade is free of charge upon purchase of UpFront software.

**Documentation Included:**

- **UpFront** Release Notes
- **UpFront** Installation and Deployment Guide (Printed)
- **UpFront** User Guide
- **UpFront** Application Notes

**Training:**

- **UpFront** Learning Guide (Printed)
- Two-day on-site or two-day classroom training or two-day WebEx online training. Please check with your local Kodak sales representatives for regional policy.

**Startup Assistance**

- Two-day on-site start-up assistance. Please check with your local Kodak sales representatives for regional policy.

**Options:**

| | |
|---|---|
| Optional Hardware | Not relevant |
| JDF/CIP3 Finishing Export Site License (632-00084A) | Ability to export cutting, folding and binding information to finishing equipment via JDF or CIP3 formats. |
| JDF MIS Export Site License (632-00210A) | Ability to export JDF Stripping Parameters and Job Intent information to MIS and prepress equipment. |
| VAB Production Planning Automation - Kodak Production Planning - Single Planner Package (017-00561A) | Includes:<br>• UpFront v4 Full Copy<br>• UpFront v4 Job Builder Only<br>• Prinergy Automated Imposition Option<br>• Training, UpFront Onsite, 2 Days, 2 Seats<br>• Start-up Assistance, UpFront, 2 Days<br>Available in select regions. Contact your nearest Kodak representative for more details. |
| VAB Production Planning Automation - Kodak Production Planning - Multi Planner Package (017-00562A) | Includes:<br>• UpFront v4 Full Copy, Two (2) Copies<br>• UpFront v4 Job Builder Only, Three (3) Copies<br>• Prinergy Automated Imposition Option<br>• Training, UpFront Onsite, 2 Days, 2 Seats<br>• Start-up Assistance, UpFront, 3 Days<br>Available in select regions. Contact your nearest Kodak representative for more details. |
| Related Software | **Prinergy** Automated Imposition Software Option |

**General Functions**

**UpFront** digitalizes the creation of folding dummies and press layouts and standardizes production planning. Production plans can be exported to prepress as **Preps** or JDF files and to finishing equipment using JDF or CIP3 files formats.

**Specific Functions**

The modularity of **UpFront** Software allows customizable configurations to fit every site's needs as it helps them to create a lean production environment.

The **UpFront** Planner application allows planning or imposition experts to create folding dummies and press layouts to standardize the job planning process.

The **UpFront** Job Builder client software allows CSR or prepress operators to create jobs using the standard plans that have been defined by the planners.

**UpFront** Software leverages the libraries of your company's printing press and finishing equipment specifications that you populate when the software is installed. **UpFront** Software uses your press and finishing specifications to help customize both the layouts that you create, as well as the library of layouts that ships the software, to your company's

specific requirements. This ensures that the layouts that are built can be produced on your equipment. **UpFront** Software automatically validates plans against site equipment specifications and marks against finished page areas to ensure accurate jobs are produced.

An intuitive, icon-driven, graphic user interface offers full control over many processes including defining sections, placing imposition details with marks and producing print diagrams.

A centralized marks library and preferences maximize resource-sharing by placing everything in easy-to-find locations.

**UpFront** Software automates the production process by importing job intent information from MIS via JDF and exporting detailed imposition plans to prepress via **Preps** Jobs and **Preps** Templates.

Automation can be further streamlined by purchasing two optional software add-ons that enable:

- JDF export to MIS/prepress equipment
- JDF export to finishing equipment including cutting, folding and binding.

Kodak professional services provide coaching on implementation including setup and integration to your production environment.