



Kodak

Preps

Imposition Software

Version 6.2

Release Notes

English

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Welcome

Welcome to the release notes for the current update to the Kodak Preps 6 software.

These release notes highlight the changes and improvements made in this release of the Preps software.

Note: A readme document provides a last-minute summary of previously identified problems that are fixed, and it describes new issues that were identified since the last software update.

Check our Web site periodically for the latest software updates, release notes, and documentation. Go to <http://graphics.kodak.com/> or https://ecentral.kodak.com/ecentral/self_support/self_support_main.asp.

If you have questions, contact technical support. Call 1.800.472.2727 (North America), +32.2.352 26 16 (Europe), or +1.604.451.2727 (South America).

Note: Refer to the *Upgrading to Preps 6.1 in Prinergy Workflows* document for more information on working with Preps in Kodak Prinergy.

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Introducing Preps 6

The Preps software is a prepress tool that you use to create press-run layouts for bound-work impositions and ganged flat work. You can work “on the fly” in an interactive workspace, use stored templates for frequently repeated layouts, and print the production output to common file formats. Preps also supports varying degrees of workflow automation.

You can impose PDF input files or unpopulated job pages for sheetfed or web press-run layouts, and send the output to any PostScript-compatible device such as a computer-to-plate (CTP) device, imagesetter, on-demand printer, digital printer, wide-format imposition proofer, or laser printer.

The Preps software is used in standalone PDF environments, as well as in all popular workflow solutions, including Prinergy systems and third-party (Agfa ApogeeX, Rampage, Global Graphics Harlequin, Artwork Systems Nexus, and Dainippon Screen TrueFlow software) systems.

This software runs on the latest Apple Mac OS and Microsoft Windows operating system software, is compatible with related software such as the Adobe Acrobat software, supports the JDF 1.2 and 1.3 standards, and is CIP4 JDF LayCrImp ICS certified (Layout Creation Imposition Interoperability Conformance Specification certificate numbers 0610000201 and 07100000203).

System requirements

- Operating systems supported:
 - Mac OS X 10.4 or later
Note: Mac OS X 10.6 is supported as of Preps 6.0.1.
 - Microsoft Windows 7, Microsoft Windows Vista, Windows XP (SP2), or Microsoft Windows Server 2003 (SP2).
Note: Microsoft Windows Server 2008 is supported as of Preps 6.1.

Note: Dongle-based licenses that require 64-bit support can be used only with a USB SafeNet iKey authentication token (blue or blue/black).
- Memory—1 GB of RAM (minimum)
- Hard disk space—1 GB of available space (minimum)
- Screen resolution—1280 x 960 (minimum)

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Preps 6 features

This section lists main features in the Preps software.

License types and feature sets

Production-mode software is activated via dongle-based licensing or, in Prinergy workflows, via floating license. Each license type offers a basic feature set and additional capabilities for specific industry applications.

License types

- **Preps Digital** includes the basic feature set, tailored for smaller-scale digital presses with a maximum 14.5 in. by 26 in. (36.83 cm by 66.11 cm) sheet size.
- **Preps Plus** is tailored for the commercial printing industry, and it offers the same feature set as Preps Digital, with the addition of support for all available sheet sizes and tiling.
- **Preps Digital Pro** adds JDF workflow support and binding data output, CIP3 cutting data output, and the AutoGang feature (which is semiautomated in stand-alone Preps and fully automated via AutoGang hot folders for Prinergy floating licenses).
- **Preps Pro** meets the needs of both the on-demand and commercial printing industries. It supports all of the above capabilities, and adds publication assembly planning for products—including support for multiple products that can use mixed binding styles in their parts, a dynamic **Assembly** view, and web growth compensation.

Basic feature set

The following feature set is provided with all licenses:

- Advanced run-list management in a **Pages** view
- **Press Runs** view that combines job layout manipulation and content previews
- Media, stock, mark, and layout resources for drag-and-drop layout creation
- Custom layout searches of existing templates and fold patterns
- Multiple sections per press sheet
- Manual drag-and-drop ganging
- Fold pattern resources for on-the-fly impositions
- Kodak SmartMarks and mark groups

- Output to JDF, PJTF, PDF, and PS files
- Multiple-language support

Feature comparison

The following table compares the additional features that are activated by each license type.

Feature	Preps Digital	Preps Digital Pro	Preps Plus	Preps Pro
Unlimited sheet size, up to maximum supported	14.5 in. by 26 in. (36.83 cm by 66.11cm)	14.5 in. by 26 in. (36.83 cm by 66.11cm)	yes	yes
Mixed binding styles				yes
Assembly view				yes
Web growth compensation				yes
Multiple products and parts				yes
JDF input	yes	yes	yes	yes
JDF auto signature matching (ASM)	yes	yes	yes	yes
JDF auto signature creation (ASC)		yes		yes
AutoGang for semiautomation		yes		yes
AutoGang hot folders for full automation		yes		yes
JDF binding data output		yes		yes
CIP3 cutting data export (JDF, PPF, PJTF)		yes		yes
Automatic and custom tiling			yes	yes
Fold Pattern resource	yes	yes	yes	yes

Floating licenses

Preps floating licenses can be used with:

- Prinerly Connect software, versions 5.0.3.2 and 5.1.2.0 and later
- Prinerly Evo software, version 5.1.6.0 and later

User interface features

Enhanced workspace that combines preview and edit capabilities in a single window.

You can choose how you work in each view with features such as:

- Drag-and-drop functionality for placing and moving items
- Toolbars and keyboard shortcuts for most tasks
- Context (right-click) menus for managing the resources
- Triangle icons for expanding or collapsing the panes
- Adjustable dividers for resizing the panes
- Instant access to properties of items that you select in the workspace
- Dynamic updating in all affected areas when edits are made in any area
- Menus and dialog boxes for less frequently performed tasks
- The **Help** menu for user information and demonstration movies
- Horizontal and vertical rulers and guides in the **Pages** and **Press Run** view, enables you to determine where to place content and align objects, as well as allowing detailed measuring capabilities.

Tabbed views for managing pages, press runs, and products

Tab between dynamically updated views as you work on a job's pages, press runs, or product assemblies, with an interactive workspace and supporting list panes in each view.

- In the **Pages** view, set up the product run lists with blank, placeholder, or PDF content pages; preview individual pages and page details; adjust the trim boxes; and reposition, scale, or rotate the PDF content.
- In the **Press Runs** view, create and interactively edit and preview any number of sheetfed and multiweb press runs to accommodate the job's pages. Manage the stock, media, marks, and layout for each sheet or web.
- In the **Assembly** view, provide the product intent for a customer job, which can include multiple products and parts, and mixed binding styles. Interactively plan the binding assembly of each product's parts and sections, and autogenerate the press runs based on your planned details.

Working with the views

The way that you use the views can be affected by such factors as the job types, product requirements and complexity, the number of people who work on the jobs, the feature set supported by your software license, and personal preferences.

Here are a few possibilities:

- You might first use the **Pages** view to collect the input files or define file placeholders and set up the run list, and then switch to the **Press Runs** view to build the press-run layouts.
- For ganged jobs or for basic single-product, single-part jobs, you might work entirely in the **Press Runs** view.
- For intelligent setup of ganged press runs, you might use the AutoGang feature in the **Press Runs** view.
- Jobs for complex publications might be done in stages.

For example, a planner, customer service representative, or senior prepress operator might start a job by providing the product intent in the **Assembly** view (license-dependent). The job can then be completed by a prepress operator who creates the layouts and prints the press runs.

- In a JDF-based workflow, you use the **Assembly** view to provide any information that was not received via JDF, and then check the autogenerated press-run layouts in the **Press Runs** view.

Flexible tools for creating layouts

You might use the same tools for most jobs, or you might switch between several methods to match the variations in jobs. Tools include stock and media resources, layout resources and searches, manual and automated ganging, product intent and assembly planning, and JDF automation.

Press-run creation tool	Useful for:
Stock and Media lists	Manually targeting a specific sheet and device, including for last-minute changes that do not affect the layouts and pages.
Layouts Search	Quickly finding suitable layout within a large collection of templates or fold patterns, based on various search criteria, including page count, binding style, and name.
Templates list	Repeating the same layouts for multiple products and jobs that require specific page and sheet sizes, binding styles, and page numbering.
AutoSelect	Generating press runs for a single-part product's run list whose page count can be efficiently imposed using a standard binding style.
Fold Patterns list	Building layouts on the fly for products and product sections that vary in page count, page size, stock, media, and binding style; also for flexibility in orienting a section to match the folds to the stock grain, or for customized content transformations for different bind edges. Fold patterns quickly create press-run sections with prenumbered page grids. The default or planned sheet and page size are automatically applied, and you can change these properties on the fly, or rotate or flip the grid on the press sheet.
Manual ganging	Placing ganged flat-work pages with full drag-and-drop control; stepping and repeating ganged pages and page groups on press runs.

AutoGang	Saving time by allowing the software to gang multiple products in flatwork-only jobs, based on your settings and priorities.
AutoGang hot folders	Fully automated ganging in a Prinergy workflow.
Create Imposition dialog box	Using a dialog box for creating an imposition section that is based on fixed gutters or on a fold pattern, for use in the current job and/or to save as a template.
Product Intent dialog box	Starting a new multipart product by copying all the known requirements into a single dialog box, perhaps by copying from a printed job ticket. If enough detail is provided, you can proceed directly to autogenerating or manually completing the press runs.
Assembly view	Revising, refining, or completing the product intent details for jobs with multiple products, parts, and binding styles before autogenerating or manually completing the press runs.
JDF automation	Deriving the product intent from a JDF file, which can support auto signature creation (ASC), auto signature matching (ASM), or both.

Automation support

In addition to features that allow the software to make decisions for you, such as autogeneration of press runs and autoselection of templates, you can fully automate the creation of imposition and ganged press-run layouts.

JDF imposition jobs

- The open-standard job definition format (JDF) is used by JDF-compliant systems to communicate data and automatically trigger specific job tasks.
- The currently loaded profile determines the type of automation that is applied when a JDF file is opened, based on the **JDF** tab settings in the Preferences dialog box.
- Incoming JDF files can contain enough product intent to autogenerate the **Press Runs List** via template-signature matching or creation, and you can add or edit details as needed.
- After opening a JDF file, you can check the autogenerated layouts, compare the current settings alongside the source JDF values, and make any necessary adjustments before you print the output.

AutoGang jobs

- The AutoGang feature makes intelligent decisions to determine which PDF pages constitute a complete flat-work product. It chooses the best positions for pages on the press sheets, based on

the settings and priorities that you assign. You can review and adjust the results as needed.

- The AutoGang feature includes a hot folder capability to fully automate job ganging for a Kodak Prinergy workflow system.
- Enhancements in this release include:
 - Microsoft Windows support
 - Option to allow page rotation on the layout
 - Cut efficiency priority and step direction

Mark rules

- Mark rules define the criteria that determine which SmartMarks are added when press-run layouts are generated by AutoGang and JDF automation.
- Use the Mark Rules Editor tool to configure the criteria for each rule that you create, and select the marks and mark groups that are added by that rule.

Feature enhancements

Several existing features have been improved.

Layout dimensions

- When you use a fold pattern to create a press-run section, you can configure the gutter and margin spaces with separate values that are designated as head trim, foot trim, face trim, front or back lip (overfold), and spine. This information can also be received and output via JDF.
- When you create an imposition without using a fold pattern, the unused space is evenly distributed among the gutters between pages and the outside page margins, and you can individually edit these dimensions directly in the workspace.
- When editing gutters or trims, you can use the Tab key to move between text boxes.

Advanced run list management

- Define and store folio and color names as common resources, and use them to describe individual planned or run-list pages.
- As you set up a product run list, you can add information about each page to help ensure that all the pages are correctly placed in the run list and on a press run.
- You can also sort a multipart product's run list by parts and part pages.

- Click toolbar icons to quickly increment the folios or to duplicate the folios, planned colors, and notes down the current list.
- Use toolbar icons to insert single or multiple blank and placeholder pages as needed.

Multiple sections available with all license types

A section is a container for an imposition grid of pages that will be in the correct sequence when folded and bound. Use sections to control the placement and flow of pages through the press runs in a job:

- Print two or more impositions on a single press run on a multiple web press or on standard size presses.
- Use more than one kind of fold pattern or imposition on one press run.
- Avoid problems with media that is difficult to fold, or when more folds are required than can be accommodated by the paper or folding equipment.
- Run the color pages in one press run, and run the black-and-white pages in another.
- Print partial jobs if some of the input files are not yet available.

Comprehensive preference settings

- Use the Preferences dialog box to set default and preferred values, organized into **General**, **Folders**, **JDF**, **Output**, **Marks**, and **AutoGang** tabs.
- Store collections of preference settings in custom profiles, and edit or switch profiles for specific purposes in a job or between jobs.

Output enhancements

- When the media choice will be made in a downstream system, you can print to a virtual **Press Sheet Size** media that is equal to the stock size. You can optionally add margins for marks that must print off the sheet.
- Print layout mockups and press-run summaries in a report, which you can use for your own reference or provide to another operator.

Marks

- All marks that you can create and add to press runs are based on the Kodak SmartMarks software technology. Each mark is dynamically placed and sized, based on the positioning rules that you configure and store in its SMK file.
- When you must reopen older jobs or templates in this newer software version, any existing legacy static marks will be either

autoconverted to SmartMarks, retained, or deleted, depending on various factors.

- You can assign a line style and color to fold and crop marks (Option/Alt + click), and select individual marks for editing or deleting (Shift+Option/Alt + click).
- Marks are output as PDF, and you can also select an option to output Adobe PostScript mark flats.
- A SmartMark can be temporarily unlocked and dragged to a new position. The repositioned mark is automatically locked in its new position.

Dialog box for managing licenses

To activate a dongle-based license, you provide the password in the Licensing Control dialog box that appears when you first start the new software. If the installation is licensed by a workflow server, you can set the default floating-license type, and view who is currently using each license. When the software is running, you can also access this dialog box from the **Preps** (Mac OS) or **Edit** (Windows) menu.

Adobe software components

The Preps software uses the Adobe PDF Library for previewing PDF content pages and printing PDF output files, including PDF mark files.
Version: 9.0

Template numbering

- Supports discontinuous template numbers in imposition files.
- You can set the template page number to zero.

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Preps 6.2

New features in Preps 6.2

This section lists features that were added or improved in Preps 6.2 software.

New Stock Properties - Weight and Thickness

You can now change the unit of measure for the weight and thickness that is different for the unit of measure of the stock size.

The thickness value is part of the auto-calculation that is used for shingling or bottling.

Use this option to edit existing stock properties so that they are aligned with the in house paper stocks, in order to take advantage of the new **Auto Shingling and Bottling Rules**.

Note: All entries are saved in the `sheets.xml` the `Printers` folder.

New Stock Properties - Auto Shingling and Bottling Rules

Use this option with the stock's thickness value. You can define rules that auto-calculate the shingling or bottling of a Preps job.

You can enable or disable a rule based on the **Binding Style**, direction of creep (**Inner**, **Outer**, or **Both**), and set a range for a specific page count.

For example, for a **Saddle-Stitched** Preps job, you can set the shingling creep to inner for a page count ≥ 32 .



When you use this stock in a Preps job that is saddle stitched with a page count of 64, Preps automatically calculates the shingling value.

Note: Although this programs how to apply an auto-calculated solution, you still need to select **Auto Shingling** from the **Job menu > Layout Details** dialog box.

In addition, you can continue to use traditional shingling method. Select **Custom defined value** from the **Job menu > Layout Details** dialog box.

Note: The **Auto Bottling** rules options are not available in this version. These options will be available in version 6.2.1.

Custom Fold Patterns

You can now define a custom fold pattern that suits your production requirements.

You can define a custom fold pattern by using an existing fold pattern that has been reconfigured or renumbered. You can also define a custom fold pattern from scratch using the **Create Imposition** method.

The objective is to define how the new job folds when completed. There are no size properties to define, only the pages from 1 to N.

Use the following rules for creating a **Custom Fold Pattern**:

- Each solution must start with a page one, and numbered sequentially to the maximum number of pages defined.
- There can only be one section.
- There cannot be any duplicate page numbers.

Note: Save the fold pattern as a Custom Fold Pattern. You can also create a group to save the custom fold patterns.

All the newly defined custom fold patterns are displayed in any Fold Pattern dialog box listed in the hierarchy where it was saved.

Note: The saved location information for the custom fold patterns are stored in the Resources folder in the `CustomFoldingPatterns.xml` file.

Multiple web forms are defined as multiple sheets in the fold sequence.

Preps Template Migration Utility (PTMU)

The Preps Template Migration Utility (PTMU) is a separate tool that can be used if you have a large library of Preps templates. This can be used to offload the template conversion process. The Preps DLL has made significant strides to improve this conversion "on the fly". The utility is located in the Utilities/Extras folder.

You can perform the following actions with the Preps Migration Utility:

- Convert static marks to internal SmartMarks.
- Verify the internal naming structure so that the external and internal file names are the same.

Note: Any discrepancies are added to the log file.

- Check for missing mark files. For certain mark types, you can validate if there is a PDF equivalent for the EPS file defined.

Note: Any discrepancies are added to the log file.

- Templates that are unable to convert are placed in a quarantined folder.
- Generate a log file.

Note: You cannot convert an EPS or PS file to a PDF file.

Enhancements in Preps 6.2

This section lists the features that were added or improved in the Preps 6.2 software.

For information about fixed and known problems, see the *Preps 6.2 Readme*.

Mac OS 10.7 (Lion) support

With the release of Mac OS 10.7 (Lion), all software that is not encoded to run natively on Intel-based processors will not be supported

While Preps 6.x is programmed in the Universal Binary, there are auxiliary applications and utilities that have not been programmed in Universal Binary. One of these applications allows Preps to print to physical output devices. Therefore printing to a printer is not supported with this release. This is planned to be fixed in Preps 6.2.1. All other printing methods, PDF, PJTF, and JDF continue to work as is. [PREPS-12268]

The following utilities are included in the Preps software, and are not programmed for Universal Binary.

Note: These utilities will be fixed in Preps 6.2.1. [PREPS-12267]

- Preps Job File Collector 2.4.x
- Preps Migration Utility 1.5.x
- PPD Browser-OSX.app
- Uninstaller.app
- PrepsPrintCenter.app
- RIP.app

New mark handling capabilities

You can now select to **Duplicate**, **Save**, and **Apply** in the SmartMark software as was available Preps 5.0. You can now perform the following actions:

- **Duplicate** allows you to redefine the mark properties, while retaining the original mark's properties.
- **Save** captures the results in an `.smk` file in the `Marks/SmartMarks` folder.
- **Apply** adds the mark as defined, to the Press Runs workspace.

In the SmartMark **Properties** pane, you can now select **Save As..** in order to capture changes as they are defined.

New SmartMark “Anchor to” property

There is a new sub-menu for **Page and Page Bleed** to control the placement of a mark's anchor. These new properties are **Foot, Head, Face and Binding Edge**.

There is also a new **Group** anchor property. Since a step and repeat is automatically grouped, this allows a step and repeat to become the aspect of a mark placement. If there are further step and repeats the marks are applied to that new step and repeat.

The following **Anchor to** properties, have been removed from the list:

- **Horizontal, Vertical Gutters**
- **Top, Bottom, Left and Right Margins**
- **Top Left, Top Right, Bottom Left, and Bottom Right Margins**

Note: Use of these predefined marks will continue to be accepted.

New SmartMark range options of wildcards and math calculations

Since Preps now offers new SmartMark **Anchor to** options for **Page and Page Bleed**, you can now use wildcards in the **Range** field to determine mark placements.

The following wildcards are available:

- #: Variable page number.
- LF: Low folio, returns with the lowest page number on the signature.
- HF: High folio, returns with the highest page number on the signature.
- R: Nearest page on the right side of a page edge.
- L: Nearest page on the left side of a page edge.
- KU: Known unique, returns a value based on the page name. A use case in a step and repeat or ganging job to highlight what page files are unique in the signature.

Simple math operations can be used in conjunction with the wildcards to determine SmartMark placement. The following math operations are available:

- +: Addition
- -: Subtraction
- /: Division
- *: Multiplication

*For example, if you want a mark to appear on every fourth page on a 16 page signature, set the **Anchor to Page/Head** then in the **Range** type #*4.*

New SmartMark signature range options

You can now place a mark to determine a specific signature number in **field_1** and a reoccurring count in **field_2**. This is through the use of the Place on every <field_1>the press sheet starting with sheets <field_2>.

Note: This is very restrictive to a set a specific signature count.

With the new print methods having a more linear production approach, marks might need to be determined by the start or end of a sequence.

When you enter a hyphen – in **field_1**, a drop-down menu containing a <first+>, or <last-> appears before **field_2**. Therefore, you can now define a SmartMark to appear on an unknown signature count as needed.

*For example, if you want a mark to appear on the last signature, type a hyphen – **field_1**, select <last->, and in **field_2** enter 0 (zero).*

New Crop Mark line width property

Enables you to define the line width of a SmartMark crop mark. You can set this in the mark property definition and the **Properties** pane.

New JDF import information use

Preps, where applicable, takes information from an imported JDF to populate product and part properties.

Preps Mark Rules Editor

The Preps Mark Rules Editor is now included in the Preps workspace. You can open it from **Resources > Mark Rules Editor**. The features and options are the same as the stand-alone utility still found in the *Utilities/Extras* folder.

The advantage of using the Mark Rules Editor in the Preps workspace, allows you to define and test marks so that the results align with the auto-signature creation achieved through JDF or a Prinergy RBA sequence. See the Generate Press Runs feature for more details.

Generate Press Runs

Mark Rules that are defined can now be used with the **Generate Press Runs** option. When you apply SmartMarks or SmartMark Groups that are based on the mark rule definitions.

Known Issues in Preps 6.2

A readme document provides a last-minute summary of previously identified problems that are fixed, and it describes new issues that were identified since the last software update.

PREPS-12290 - Certain languages need to have the ability to recognize the [,] comma instead of a [.] decimal as a number separator.

PREPS-12303 - PDF output that is split to only a specific range is not correctly reflected in the marks.

PREPS-12305 - Perfect bound shingling of a partial signature placement is incorrect.

PREPS-12305 - Some page anchor marks cannot be printed when they are moved into other pages.

PREPS-12307 - [Windows only] Product/Part/Section(s) cannot be deleted with the delete key.

PREPS-12309 - [PDF output only] Mark offset differences between text mark in the Press Runs workspace and the output.

PREPS-12313 - Performance issues as Preps checks the internal template name from a network address.

PREPS-12319 - Mark Rule name returns to default after a change to another field.

PREPS-12336 - Algorithm for shingling value is incorrect when using auto shingling.

PREPS-12339 - Shingling works incorrectly on multiple web templates.

PREPS-12347 - Auto shingling values are incorrect on Come and Go turn around layout.

PREPS-12348 - Redefinition of Section Properties needs to update the Section "Blue" box to match.

PREPS-12351 - \$BinderySig needs to be able to differentiate multiple sections on the same Press Run without the use of "Restrict to Section".

PREPS-12354 - Issues with Generate Press Runs and WorkStyle = Single Sided.

PREPS-12356 - [Mac only] Message of saving Custom Fold Patterns has not be translated.

PREPS-12358 - [Mac only] French translation of "Solid" (Line Mark) is incorrect.

PREPS-12360 - Split sectioning is not correctly identifying the correct sections.

PREPS-12361 - Preps JDF output no longer contains a valid JobID in the root node of the JDF.

PREPS-12364 - [Mac only] Mac OS 10.4 the Stock Properties column is not shown.

PREPS-12365 - Edit/definition of auto shingling enables auto shingling for that current preps job state, without user's knowledge.

PREPS-12367 - Print partial signature does not accurately represent the signature numbers in Prinergy.

PREPS-12374 - Use of Generate Press Runs will apply a duplicate of dupmark and collation marks to each signature.

PREPS-12375 - German and Italian languages are showing duplicate anchor points in the menus.

PREPS-12381 - Mark layering order changes as a user clicks on a mark.

PREPS-12382 - French language is showing a duplicate "Copier" in the Edit menu.

PREPS-12383 - Preps 6 is not honoring the BinderySignature @WorkStyle as defined by subsequent signatures in a JDF stream.

PREPS-12384 - Preps 6 is not honoring the Media @Paper dimensions as defined by subsequent signatures in a JDF stream.

PREPS-12386 - Group anchor marks cannot be displayed when a Media is used in the Press Runs workspace.

PREPS-12387 - Preps crashes when Group anchor marks are used on a single-sided Press Run.

PREPS-12388 - [PDF output only] Line and dupmark types are not printed if used with a Group anchor mark.

PREPS-12395 - Users ability to move Up/Down in the Press Runs order also needs to take into account the Section Order.

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Preps 6.1.1

New features in Preps 6.1.1

This section lists features that were added or improved in Preps 6.1.1 software.

Stock tab in Preferences

There is a new **Stock** tab in the Preference dialog box, that allows a relative position of a fold pattern on the sheet.

The Stock tab includes the following options:

- **Auto Divide Stock as Fold Patterns:** Evenly divides the sheet into halves, thirds, and so on, in both the vertical and horizontal direction as more fold patterns are added to the workspace.
- **Auto Apply PDF TrimSize:** Automatically applies the width and height of the PDF files to the page positions in a fold pattern in the workspace.

Variable Sheet Size

A new stock added to the current list of stocks. This introduces a new concept when defining fold patterns for your products. Now you can drag onto the fold patterns, the **Variable Sheet Size** stock. For example, when you add PDF files to the fold pattern, it changes to accommodate the PDF page size, which also adjusts the **Variable Sheet Size**. When you add one or more fold patterns, the **Variable Sheet Size** adjusts accordingly. The **Variable Sheet Size** option works in accordance with the settings defined in the **Stock** tab, and can be saved as a Preps job.

Note: If this stock is not available in the Stock resource list due to migrating your old `sheets.xml` file, you can add it into the Stock list as a new stock, name it **Variable Sheet Size** with any width or height, and stock settings. When you add this stock correctly, Preps does not allow you to delete it.

Come and Go features

Collation marks now work with Come and Go binding styles.
[PREPS-11720]

Preps 5 Come and Go layouts that result in an odd number of sections now display the correct page and section numbers. [PREPS-11721]

Preps 5 Come and Go layouts that result in a turn-around will now display the correct page and section numbers. [PREPS-11726]

New Variable Text marks

New Preps text variable mark options available. [PREPS-11823]

New text variables are available for products, parts and now step and repeats. When you use the Smart Mark properties to define the placement such as Imposition or Page, these marks adjust to display the variable data as it relates to the respective placement.

Product Text variables

- \$ProdName - this is based on the Product Name field.
- \$ProdJobID - this is based on the Product Job ID field.
- \$ProdCustomer - this is based on the Product Customer field.
- \$ProdPgCt - this is based on the total number of pages associated with the defined product.
- \$ProdBindStyle - this is based on the binding style associated with the defined product.
- \$ProdComments - this is based on the comment field associated with the defined product.

Part Text variables

- \$PartName - this is based on the Part Name field.
- \$PartType - this is based on the selection a user makes in the Part Type drop down menu.
- \$PartTrim - this is based on the width (W) and the height (H) defined in the Trim Size fields.
- \$PartBindStyle - this is based on the selection a user makes in the Part Binding Style drop down menu.
- \$PartTotalSec - this is calculated based on the total number of sections associated with the part.

Enhancements in Preps 6.1.1

This section lists the features that were added or improved in the Preps 6.1.1 software.

For information about fixed and known problems, see the *Preps 6.1.1 Readme*.

- Preps Digital license type now supports sheet sizes up to 14.5 in. by 26 in. (36.83 cm by 66.11 cm).
- You can revert page bleed handling to behave similar as in Preps 5.3.3 and earlier through the profile setting **-AUTOBLEED:NO**.

Note: It is recommended that you save this as a separate profile with this setting.

- [PREPS-11723]
 - When selecting **Marks** in the **Resource** panel, you can choose whether to apply the mark or the mark group to **Add to current press run** or **Add to all press runs**. In addition, you can **Remove from current press run** or **Remove from all press runs**.
[PREPS-8558]
- WST for HTML now includes the correct referencing to **\$jobname**.
[PREPS-11717]

Problems fixed in Preps 6.1.1

A readme document provides a last-minute summary of previously identified problems that are fixed, and it describes new issues that were identified since the last software update.

Note: Check our Web site periodically for the latest software updates, release notes, and documentation. Go to <http://graphics.kodak.com/> or https://ecentral.kodak.com/ecentral/self_support/self_support_main.asp.

The use of section numbering in jobs has changed so that it is similar to how it was used in Preps 5. [PREPS-8461]

Cover part is incorrectly defined as Saddle Stitch. Now Preps prompts the user to define a cover spine width. This value will be divided in half to represent the spine value in the finishing properties. [PREPS-8539]

Control for the placement of HTML that is generated by the WST mark can now be controlled in Preferences/Marks, as well as in the .cfg file. [PREPS-11724]

When applying inner creep, the inside crop marks will not move into the gutter. You can also choose to remove the crop marks in the gutters using the profile setting:

-DELETECROPMARKSIFEXCEEDGUTTERCENTER:YES

[PREPS-8499]

Marks that are anchored to a page with a page range of 1 would be cropped in the opposing page's gutter. You can now turn on the option **Place mark in front of page content** to have the mark appear above the gutter. [PREPS-8554]

Imposition will stay centered in the sheet as property changes are made to the imposition. [PREPS-8569]

Applied binding style in the job should not change when editing properties of the job. [PREPS-8549]

Asymmetrical saddle-stitch page numbering is fixed to be able to work in Preps 6. [PREPS-8566]

Output to PDF with the \$color variable mark gives the correct information. [PREPS-8491]

Preps Marks Rules Editor is defining the workstyles correctly similar to the utilities version in Preps 5. [PREPS-8528]

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Preps 6.1

New features and enhancements in Preps 6.1

This section lists the features that were added or improved in the Preps 6.1 software.

For information about fixed and known problems, see the *Preps 6.1 Readme*.

- Horizontal and vertical rulers and guides in the **Pages** and **Press Run** view, enables you to determine where to place content and align objects, as well as allowing detailed measuring capabilities.
- Preps classic template numbering and sections:
 - Supports discontinuous template numbers in imposition files.
 - You can set the template page number to zero.
 - You can define multiple sections when you select **Create Imposition**.
- Supports double sided job layout report.
- You can select more than one product with the **Come and Go** binding style.
- Supported operating systems now include Microsoft Windows Server 2008.
- Ability to duplicate **Products**.
- Supports Smartmarks with the Preps Digital license.
- Multiple collations marks are missing when multiple images on an imposition spread are paired with the lowest to highest page number.
- Preps 6.1 is installed with Prinergy 5.1.2.2 or higher.

Note: Refer to the *Upgrading to Preps 6.1 in Prinergy Workflows* document for more information on working with Preps in Prinergy.

Problems fixed in Preps 6.1

A readme document provides a last-minute summary of previously identified problems that are fixed, and it describes new issues that were identified since the last software update.

Note: Check our Web site periodically for the latest software updates, release notes, and documentation. Go to <http://graphics.kodak.com/> or https://ecentral.kodak.com/ecentral/self_support/self_support_main.asp.

Performance issues with using **autoselect**. [PR: LVOH-6630]

When you disconnected from a mapped network drive, you were unable to open the Preferences window. [PR: PKER-1110]

Dragging and moving **Parts** in the **Press Runs** sandbox caused a `Triangulation Error` error message to appear. [PR: PKER-1093]

You were unable to place a collation mark on pages where the orientation is 180 degrees in a normal order. Preps 6.1 needs to be able to add collation marks D and E. [PR: PKER: 1074]

In Preps 5.3.3 or earlier you were able to add partial fold marks and select not to print the fold marks. You were unable to perform this in Preps 6.0 and 6.0.1. [PR: JTIN-1763]

Collation marks that are located on the second sheet are lost in the output. [PR: JTIN-2120]

SmartMark signature collation marks did not work when the back page (page two) is set to zero. [PR: PKER-1115]

Multi-web saddle stitch signatures page count were incorrect. [PR: PKER-1116]

Various cases that caused Preps to crash.

PDF compatibility support. [PR: PKER-1134, AWNG-1127, PKER-1123]

Line mark dimension values were not absolute to the line and did not include the line width. [PKER-1125]

Default output type to JDF was incorrect (original is pdf).

Fractional inches were not supported in the ruler.

SmartMarks and templates are not sorted correctly. [PR: PKER-1124]

Known limitations in Preps 6.1

Single-sided job compatibility—Pages might shift when you open certain jobs that were created in Preps 6.0 or 6.0.1, that contain single-sided signatures. This does not occur in the last signature, as the back page of the single-sided page is set 0, and removed from the run list.

Windows server 2008 R2 support—Preps installer tries to enable the .Net Framework. A message appears prompting you to enter an administrator password, however it does not check to see if the password is correct. If it is incorrect, the .Net Framework component cannot be enabled and Preps does not warn you. In this case, Preps cannot be started correctly. You need to enable .Net Framework manually.

Note: You can enable this in `Server Manager > Feature Summary, Add Features`. Windows server 2008 does not have this problem, you do not need to provide administrator password [PR: SHQU-1873].

Preps 6.x profiles with Prinergy Evo—When you start Preps 6.x standalone version and try to mount the Kodak Prinergy Evo network share **PgyEvoConfig**, and then try to start Preps 6.x, the templates, marks, resources and printers are not available. This is because the profile lost the correct path to the configuration file at the first attempt to launch Preps without the share mounted [PR: PKER-1078].

If you are unable to start Preps on a Windows computer, check the .net version installed. Preps requires .net 3.0 or higher. If you still cannot start Preps, uninstall .net 3.0 (or higher), and then re-install Preps 6.1. The Preps 6.1 includes the .net 3.0 installation.

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Preps 6.0.1

Features in Preps 6.0.1

The Preps 6.0.1 software update includes the following feature enhancements.

For information about fixed and known problems, see the *Preps 6.0.1 Readme*.

- Supported operating systems now include Microsoft Windows 7 and Mac OS X 10.6 (Snow Leopard).
- You can now either type or paste your dongle license key into the Licensing Control dialog box. When you copy and paste the entire license key into the first **Password** box, the characters flow into the remaining boxes.
- The Preps Digital license types now support sheet sizes up to 36.83 cm × 58.42 cm (14.5 in. × 23 in.).
- You can save and close a job with product intent only, and then later reopen the job to complete the layouts.
- Use the **Layouts Search** tool to find templates that use a specific media resource (also known as a device or media configuration).
- You can select and apply common values to multiple sections in the **Properties** pane, without affecting any settings that you do not edit. Use the Shift+click shortcut to select the sections in the **Products** list or the workspace.
- To quickly select all pages, all odd or even pages, or a range of pages in the **Pages List**, right-click a product or part, and select an option.
- A folio text-mark variable is now available. When used in page-anchored text marks, `$folio` prints the folio that you assigned to each page in the job's **Pages List**.
- Marks can be previewed in Preps in Windows as well as on the Mac OS.
- JDF matching has been enhanced with the following new or improved options in the JDF Preferences dialog box:
 - **Match finishing properties to fold pattern templates**—If the source JDF specifies finishing property values such as trims, matches only to a template signature that uses a fold pattern, and ignores any gutter-based impositions
 - **Check head and foot trim**—Available only if **Match finishing properties to fold pattern templates** is selected. Matches only to a template signature that uses the same head and foot trim values as specified in the source JDF.

- **Check fold pattern**—Matches only to a template signature that uses the same fold pattern as specified in the source JDF
- **Check fold orientation**—Available only if **Check fold orientation** is selected. Matches only to a template signature that uses the same fold pattern with the same rotate and flip coordinates as specified in the source JDF.
- JDF output can now include run lengths. Any **Run Length** values that you specify in a job's **Press Runs List** are included in the JDF output, in the `Layout/Signature/@SSi:RunLength` attribute.

Kodak



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