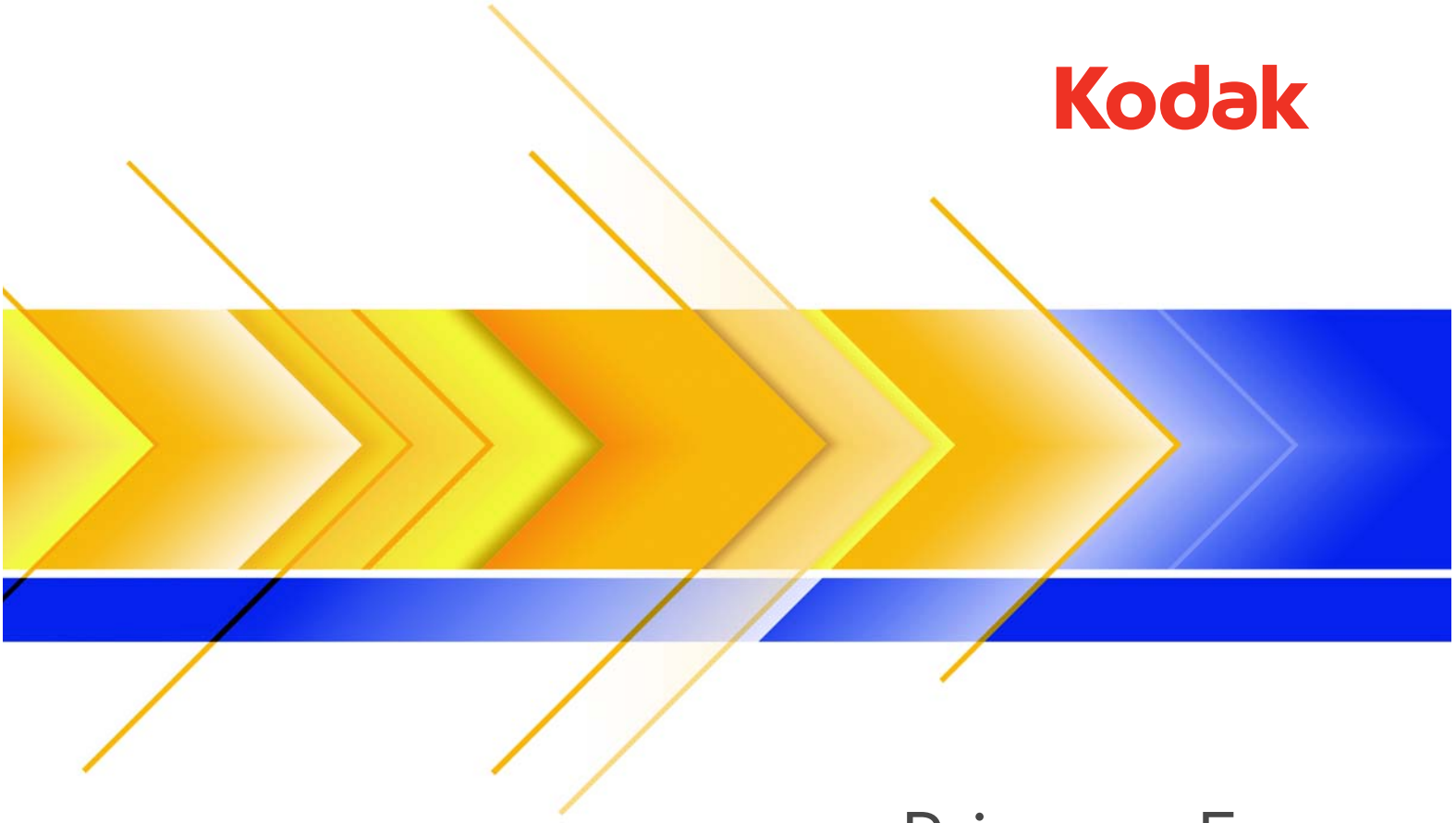

Prinergy Evo

Version 4.0

Release Notes
English

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Copyright

Kodak

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Contents

Prinergy Evo 4.0 Release Notes

Introduction

We are pleased to send you the latest version of the Kodak® Prinergy® Evo™ software. These release notes highlight the changes and improvements that were made to release 4.0 of the Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

Prinergy Evo 4.0 Server software runs on Microsoft® Windows® 2000 Professional operating system, Windows 2000 Server® operating system, or Windows Server 2003 operating system. Prinergy Evo 4.0 Client software runs on Windows 2000, Windows 2000 Server, Windows Server 2003, and Windows XP Professional operating systems, and on Apple® Mac OS® X 10.3.9 or later.

Upgrading and License Keys

When upgrading from Prinergy Evo 1.0–1.2 or 3.*x*, we require that you replace the older Prinergy Evo license key with a new Prinergy Evo 4.0 license key.

If you have a full-support plan, license keys are automatically generated for you. You can access the key using the new **Get Keys** button on the **License** tab of Prinergy Evo Administrator if you have Prinergy Evo 1.2 or later.

If no key was posted for you but you require one, or if you are unable to use Prinergy Evo Administrator to access updates and have received the Prinergy Evo 4.0 installer in another way, you can manually order a new Prinergy Evo license key.

To manually order a new license key:

1. On the Prinergy Evo server computer, start Prinergy Evo Administrator.
2. On the **License** tab, click **View keys.**
3. In the Prinergy Evo License Manager dialog box, click **Dongle ID.**
4. From the Dongle Security Code dialog box, write down the first five digits of the dongle identification number.

Contact your Kodak service representative, provide the dongle identification number, and request a new Prinergy Evo license key.

Note: If you have a full-support plan or your Prinergy Evo system is still under warranty, software upgrades are included as part of your support plan entitlement. Accordingly, if you upgrade from Prinergy Evo 1.0–1.2 or 3.x, the Prinergy Evo 4.0 software is part of your entitlement. If your Prinergy Evo server computer has access to the Internet, the Prinergy Evo 4.0 upgrade can be accessed and downloaded by clicking **Check Now** on the **Updates** tab of the Prinergy Evo Administrator. As a full-support plan customer, you can access your pregenerated license key by clicking **Get keys** on the **License** tab.

If you don't have a full-support plan or are no longer under warranty, the upgrade to Prinergy Evo 4.0 software is chargeable. If your Prinergy Evo server computer has access to the Internet, the Prinergy Evo 4.0 upgrade can still be accessed and downloaded by clicking **Check Now** on the **Updates** tab of the Prinergy Evo Administrator. For pricing information and to receive your upgrade license key, please call your local support center.

What Is in These Release Notes

These release notes include the following sections:

- What's New
- Enhancements describes improvements that were made to existing features.
- Problems Fixed lists problems in previous releases of the Prinergy Evo software that are now resolved.
- Known Problems lists problems that are not yet resolved.
- Adobe Software Components in Prinergy Evo lists the Adobe® software component versions.

What's New

Font Outlining

Font Outlining, a previously licensed option, is now included in the base license for Prinergy Evo 4.0 software. Font Outlining is an option in vector output which causes all text objects on the page to be replaced with vector outlines, and all font references on the page to be removed. This removes the dependency on the font resource to prevent downstream editing, and to enable the file to be more transportable.

Native Support for Transparent Objects Throughout the Workflow

Prinergy Evo 4.0 now enables you to easily process transparencies without flattening them, providing simpler, faster, and more accurate color matching and trapping of files with transparent objects. PDF processing engines like Color Matcher and Trapper features have been upgraded to handle transparent objects natively, eliminating artifacts that sometimes could be introduced as a result of flattening.

With the release of Adobe PDF 1.4 and Adobe Creative Suite 2, graphic designers could easily apply transparency effects to vector artwork, creating translucent shapes, text, drop shadows, and masks. When you write a PDF 1.4 file and later from Illustrator® 9 and later, and Adobe InDesign® 2 and later, the file may contain transparent objects.

Before Prinergy Evo 4.0, transparent objects in PDF 1.4 and later files had to be flattened to PDF 1.3 objects during the normalizing process, sometimes with unpredictable results. To take advantage of Prinergy Evo's transparency handling, you need to ensure your incoming files contain native (unflattened) transparency. To do this out of Illustrator or InDesign, export the file to PDF 1.4 or later. Do *not* print the file to PostScript or to a PDF file.

Preserving transparent objects during the refine process allows users to take advantage of newer technologies such as the Adobe PDF Print Engine.

New RIP: Adobe PDF Print Engine

Prinergy Evo 4.0 includes the Adobe PDF Print Engine, a new PDF RIP from Adobe Systems Inc. The Adobe PDF Print Engine allows PDF files to be rendered natively, using similar technology that is in Adobe Acrobat® and Adobe Creative Suite software. This ensures that complex designs and effects, including transparencies, are rendered quickly and reliably.

With Prinergy Evo 4.0, you can now use either the Adobe PDF Print Engine or CPSI RIP by selecting the RIP option in the process template.

Kodak encourages you to try the Adobe PDF Print Engine, a powerful new tool that is the industry's most advanced PDF printing platform.

The Adobe PDF Print Engine provides the following advantages over the CPSI RIP:

- The Adobe PDF Print Engine accurately handles files with native transparency without flattening. If a file exposes a problem in the flattener or in the CPSI RIP, the Adobe PDF Print Engine can handle the file correctly.
- The Adobe PDF Print Engine's rendering of fonts is more like the rendering of fonts in Acrobat.
- The Adobe PDF Print Engine correctly renders text that is located below transparent images. Occasionally, when the CPSI RIP renders low-resolution proofs, the text appears fatter due to the flattening that occurs in CPSI. Because the Adobe PDF Print Engine does not flatten, it does not have this problem.

When using the Adobe PDF Print Engine, consider the following:

- The Adobe PDF Print Engine cannot process PDF files containing embedded Adobe PostScript® objects.
- In some cases, the CPSI RIP processes copydot data more quickly than the Adobe PDF Print Engine.
- The Adobe PDF Print Engine does not currently support Kodak DotShop™ screening information.
- It's still a new technology that has not been used as extensively as the CPSI RIP.
- Kodak recommends using the same RIP for outputting to proofs and plates. Because the CPSI RIP and the Adobe PDF Print Engine are based on different technologies, the final output may vary.

Prinergy Evo Provides Native Support For Macs With Intel Processors

Prinergy Evo Client software provides Universal Binary support for all Macintosh computers with the new Intel® processors. Apple announced that it plans to transition all of its Macintosh computers to Intel processors by the end of 2007. Earlier versions of Macintosh computers used processors manufactured by Motorola.

New Setting Permits Multiple Copies for Proofing and Plating

Prinergy Evo 4.0 includes a change to the Process Template Editor so that you can output multiple copies for proofing and plating. Use the **Number of Copies** box to output multiple proofs when you select an output device in the **Output To** list or any kind of file format with a destination path that points to a printer. You may want to use this feature for large jobs that require more impressions than the plate's life expectancy, or when you require a double hit of ink.

The **Number of Copies** box is in the **Device** section of the output from PDF, imposition, PostScript, and TIFF process templates.

New Dynamic Process Template Settings

Prinergy Evo 4.0 includes two new settings in the Process Start dialog box that enable you to make process template setting changes on the fly before the process is executed. All changes for these settings are temporary and only affect the files about to be processed. This gives you the flexibility to make processing decisions without the need to create a new process template.

Make Last-Minute Changes to Media Using the Configuration List

When you drag one or more input files to an output from PostScript, PDF, imposition, and TIFF process template icon in the Template Browser or template palette, Prinergy Evo software displays the Process Start dialog box. If you click **Settings** and then **Media** in the Process Template Settings dialog box, Prinergy Evo displays a new **Configuration** list, which displays the media type, the media dimensions, the ink type, paper, and resolution, depending on whether you output to plating devices or proofers. The system may also display information about the media's maximum and minimum dimensions, whether the media is rollfed or cut sheet, as well as details about the size of the paper, margins, and gutters.

Select Imposition Devices Dynamically

When you drag one or more input files to a create imposition process template icon in Prinergy Evo's Template Browser or template palette and click **Settings**, there's a new **Device** list in the **Imposition** area. Use the **Device** list to select an imposition device on the fly. You can also assign different output devices for different signatures that you've selected in the dialog box. For example, for a book you may want to select one device to print the 4-up cover pages and another device to print the 8-up inside pages.

Support For Recognizing 1-Bit TIFF File Sets

Prinergy Evo 4.0 recognizes all the 1-bit TIFF files that belong to one job. When you submit a master file with a group of 1-bit TIFF files, Prinergy Evo 4.0 gathers additional details about all the input files that should be included in one job. This master file with a group of 1-bit TIFF files, officially known as AIT (Approval Interface Toolkit) proofing parameter files, are created by Kodak Prinergy software and third-party workflows.

Importing and Exporting Multiple Process and Workflow Templates

To make it easier to transfer process templates and workflow templates to one or more Prinergy Evo systems, you can now import and export *multiple* templates. Use the Prinergy Evo Administrator software to import and export all of the process and workflow templates on your system; use the Process Template Editor to import and export one or more process templates that you select.

TIFF Annotation

Prinergy Evo 4.0 provides you with the ability to annotate TIFF files at output so you can include print details such as the date, the name of the job, and plate ID. This feature supports all variable marks. Use the **Slugline Mark** box in the output from TIFF process template to add the extra details. You can also control the placement of the slugline.

New Linearization Curve

Prinergy Evo 4.0 includes the ability to use two curves for calibration so that you can separate media linearization from press calibration. This feature also allows you to apply only one calibration curve, to support calibration methods used in earlier versions of Prinergy Evo.

Here's how you could use the two curves:

First, using a plate dot reader, measure the linearization of your plate. Create a linearization curve in Kodak Harmony® tonal calibration software. In Prinergy Evo, select a **Plate Curve** to linearize your plate (or compensate for non-linear plates or devices).

Second, using a densitometer, measure the accuracy and consistency of the printed output. If necessary, select a **Print Curve (Calibration)** to achieve the desired density on press.

Both curves are located in the **Calibration & Screening** section of the output from imposition, PDF, and PostScript process templates.

Kodak Prinergy Virtual Proofing System 3.0 Software

Kodak Prinergy® Virtual Proofing System (VPS) 3.0 software is delivered with Prinergy Evo 4.0. Prinergy VPS 3.0 software provides the following new features:

Rotating an Image Either Left or Right

You can now rotate an image to the left or right using the **Rotate Left** or **Rotate Right** icons in the toolbar. This is helpful when you view jobs that are set to use optimum space. As well, you can now set your Preferences so that when a job is opened, the image is automatically rotated into an upright position.

Densitometer Tool

The densitometer tool measures the ink density at any given point or over any given region. Draw a marquee with this tool and ink density readings for the corresponding pixels of the given rectangular area display in the Separations Palette. Just click outside the marquee and the Densitometer returns to measuring the ink density of individual pixels again.

Ink Coverage Dialog Box

The feature displays the percentages of ink coverage that will be required per press sheet.

Type Safety Edges

The Type Safety Edges feature allows you to change the color of the bounding box that surrounds the image.

Improvements to Prinergy Evo TIFF Downloader

Prinergy Evo 4.0 TIFF Downloader includes a number of improvements so that you can easily change the priority of items in the View by Queue in the Process Viewer.

Online Tutorials Readily Available

Prinergy Evo 4.0 includes a number of animated tutorials that explain how to use key features of the software, including:

- Create Imposition
- Signature Booklet
- Preflight Editor
- Workflows
- Queue Management
- TIFF Downloader

All of these tutorials are available in English, French, Italian, German, Spanish, Simplified Chinese, and Japanese except TIFF Downloader and Queue Management.

To view the tutorials:

1. In the Process Viewer, select **Help > Prinergy Evo Help.**
2. In the online help, click **Index**.
3. In the keyword box, type `tutorials`.
4. In the list of entries below, click **tutorials**.

   The help displays the "Show Me Demonstrations" help topic.

To view the tutorials, Adobe Flash Player must be installed. If it's not already installed on your computer, you can install the free download directly from the http://www.adobe.com/products/flashplayer/ web site.

Enhancements

- Prinergy Evo 4.0 increases the amount of time the software will wait for CT/LW file sets, to compensate for the length of time that it may take to copy large files over a network. (PR: SCHN-J-0000157)
- Prinergy Evo includes new Hot Folder controls in the Data Retention dialog box. The **Never delete input files** and **Delete input files after __ hours** give you simplified controls over how the software deals with input files that are submitted to hot folders. (PR: JGAT-J-0000629)
- When viewing an active workflow window, you can now use the arrow keys on your keyboard to move between workflow steps. (PR: JGAT-J-0000576)
- In Prinergy Evo 4.0, you can now add a number up to three decimal places in the **Scale** boxes in the **Layout** section of the Process Template Editor. Previously, Prinergy Evo only supported numbers with one decimal place. (PR: JGAT-J-0000718)
- In Prinergy Evo 4.0, support has been added for 16-bit images, submitted directly or embedded in submitted input files. OPI does not support 16-bit images, so the images must be submitted directly or embedded. (PR: SCHN-J-0000175)
- When you open files in Prinergy VPS 3.0, the software starts at the folder that you most recently used. Earlier versions of the software would start at an arbitrary location. (PR: JCOX-J-0000470)
- Prinergy Evo 4.0 provides new placement settings in the output from TIFF and output from imposition process templates. These settings provide you with more control over how the software positions layouts on the media. The controls have been available in the output from PDF process template for some time. (PR: JGAT-J-0000431)
- Prinergy Evo now warns you that specific selections may cause problems during output. The software displays a warning when you configure the **Render** section to make 1-bit output and you select one of the following:
  - **Match Colors** in an output from PDF or imposition process template.
  - **Convert to process** (in the output from PDF process template) or **Convert separations to process** (in the output from imposition process template) in the **Spot Color Handling** list in the **Render** section. (PR: JGAT-J-0000762)
- Prinergy Evo includes a change to the View by Queue in that the **Information** column is now displayed first under the **Queued Items** list. This makes it easier to see the name of each individual TIFF, instead of the process the TIFF file is associated with. (PR: JGAT-J-0000830)
- A pop-up window in the status area of the desktop now periodically reminds users to consider saving their Prinergy Evo configuration if a week has passed since the last time the configuration was saved. (PR: JGAT-J-0000785)
- For a workflow template, the Schedule by Time control step has been simplified so it easier to specify start times for recurring events. (for example, Sunday at 10 a.m.) In addition, you can choose how long the software will hold subsequent input files it collects (for example, after the initial time, the software releases input files every two hours). (PR: JGAT-J-0000363)

- Prinergy Evo 4.0 uses Adobe Acrobat software versions 7.0 and 8.0.
- The Kodak Prinergy Geometry Editor® software plug-in for Acrobat version 7.0 and 8.0 has been updated, so that you can visually set the trim, media, crop, art, or bleed boxes for one or more files.
- You can now choose a right-binding style for the Signature Booklet feature in the Process Template Editor and in dynamic settings. The controls in the software have been renamed to **Document Binding** (formerly **Document Folding Style**). (PR: JCOX-J-0000382)
- In the output from TIFF process template, you can now set file format settings for all file types that output from TIFF can generate. (PR: JGAT-J-0000583)
- In the **Layout** section of the process templates, the Shift settings are now available when you select **Center** in the **Alignment** lists. (PR: JGAT-J-0000797)
- Kodak Staccato® screens have been revised to subdue visible patterns, non-uniformities, and to improve the average quality of printed results. Specific quality issues with 35 micron Staccato have also been addressed, making it suitable for a wider range of applications. The 36 micron Staccato has been modified with uniform highlight dots that are more suitable to cold-set web press applications and other newsprint presswork. (PR: JGAT-J-0000861)
- In the View by Queue in the Process Viewer, you can change the priority of items in the queue using right-click (Windows) or control-click (Macintosh). (PR: JCOX-J-0000483)
- New placement settings in the output from imposition process templates allow you to place the imposition more precisely on the media. The new alignment controls allow you to set reference edges, (**Left**, **Right**, **Top**, and **Bottom**) in addition to centering horizontally and vertically, as in previous releases.

  In Prinergy Evo 4.0, rotation is applied first, then the imposition is placed according to the alignment settings. In previous releases, when orientation was set to either **autoclockwise** or **autocounterclockwise** and you selected **center horizontally**, the axis for centering would change if the imposition sheet had to be rotated to fit the defined media. In effect, alignment was dependent on orientation.

  If, for example, rotation was required to fit the imposition to media, it would change from bottom-center to center-left. If you are using auto rotate and centering in output from imposition process templates, ensure that you review the new placement settings in Prinergy Evo 4.0.

Problems Fixed

- When you backed up your system using the Prinergy Evo Administrator software, the backup sometimes failed due to bad characters in file names or paths (for example, / \ : # $ % ! + { } [ ] , ; • &). In Prinergy Evo 4.0, the software skips Mac OS X resource forks and files it cannot back up. Files that are skipped are recorded in Prinergy Evo's log files. (PR: JGAT-J-0000680)
- The **Advanced Preflight** section of Process Template Editor includes new default settings so that the system alerts you if it detects any warnings and fails if it encounters any errors. Before Prinergy Evo 4.0, the default settings were set to treat all warnings and errors as informational. (PR: JGAT-J-0000685)
- When you added a PDF file to a create imposition process template with the Binding Style list set to Flatwork and clicked **Settings** in the Process Start dialog box, Prinergy Evo incorrectly displayed a set of Saddle Stitch templates in the Process Template Settings dialog box. (PR: EYAU-J-0000259)
- In previous versions of Prinergy Evo, the full ICC profile color space was not considered when colorants were selected for output. Prinergy Evo now always considers the color space of any ICC profile applied to the process template when Match Colors is used. (PRs: JGAT-J-0000608, JGAT-J-0000532, JGAT-J-0000739, IROS-J-0000025)
- Strokes around some type objects changed shape when refined in Prinergy Evo 3.1 and 3.2. This behavior was due to a change in the Normalizer code and is related to changes in Adobe Acrobat Distiller 7, which displays the same behavior. (PR: JGAT-J-0000634)
- If you created an 8-bit TIFF file using Adobe Photoshop CS2, saved it with no compression, and then submitted it to a refine to PDF process template in an earlier version of Prinergy Evo, the file sometimes failed to refine with a vague error message. (PR: SCHN-J-0000178)
- In earlier versions of Prinergy Evo, when you chose **Edit > Find** in the Process Viewer on a Macintosh client, the client software stopped working. (PR: JGAT-J-0000716).
- In the past, when you updated versions of Prinergy Evo the software installer would request your username and password. This sometimes caused users to enter different account names than they were using earlier. The installer now disables the ability to change the username, and only requests that the password be entered for that account. (PR: JGAT-J-0000444)
- When using dynamic settings to create a custom imposition, the arrow buttons that allow you to reorder your signatures were not available. (PR: TMOS-J-0000028)
- When refining, there were some cases in which temporary files were being locked by the system and this caused the process to fail. (PR: GSCR-J-0000479)
- If you installed the Prinergy Evo Client software on a Prinergy Evo server computer, the installer software did not add the Prinergy VPS software and the Adobe Acrobat plug-ins. (PR: JCOX-J-0000276)
- When you use the Kodak Geometry Editor to adjust the Media Box for a PDF file and then save the file, the editor now properly saves the position of the Media Box to 0,0. (PR: JGAT-J-0000678)

- Surfaces sometimes appeared in the wrong order when outputting multiple sheet signatures on servers running multiple printer Job Ticket Processors (JTPs). This has been corrected by prioritizing processes rather than tasks. (PR: JGAT-J-0000714)
- The **Override all Screening** option in the **Calibration and Screening** section of a process template overrode all screening information only for the first page of a multi-page Adobe PostScript file. Prinergy Evo 4.0 now overrides all screening information for all pages within a multi-page PostScript file. (PR: PSMH-J-0000028)
- Spread splitting (an option in the refine to PDF process template) caused page geometry information to change so that Vector PDF output appeared to be missing pages. (PR: JGAT-J-0000694)
- The signature booklet feature did not produce correct output when using impositions that contained single threads. It now properly deals with single-threaded booklets (for example, books with a three-fold). (PR: JCOX-J-0000424)
- When flagged type was set as italicized, but used a non-italic font (that is, artificial italic type applied to the font), Prinergy Evo did not always trap the font correctly in spot color regions. (PR: JGAT-J-0000620)
- In an earlier version of Prinergy Evo, the batch trapper's "grouping by line" feature changed the way it grouped text compared with the previous version of Prinergy Evo. The trapper's text grouping (by line) feature has been restored to the correct behavior. (PR: JCOX-J-0000363)
- Dainippon Screen TIFF files were not correctly classified in Hold control steps within workflows. Prinergy Evo now identifies Dainippon Screen TIFF files properly so further processing may take place. (PR: JGAT-J-0000611)
- The PDF Preflight Profile engine displayed an error message regarding transparent objects within a file when it was only supposed to *warn* about transparent objects within the file. Within the Preflight profile, the engine now respects the directive to warn and does not display an error message, unless necessary. (PR: ETKH-J-0000204)
- In previous versions of Prinergy Evo, if multiple items were selected in an output queue in the View by Queue view and the hold status of the items was toggled, the items would reorder in a random manner. (PR: JGAT-J-0000787)
- In previous versions of Prinergy Evo, the Macintosh Client software did not allow you to change the priority of a process using right-click. (PR: IROS-J-0000040)
- In an earlier version of Prinergy Evo, Photoshop TIFF files were incorrectly classified when submitted to refine. (PR: JGAT-J-0000767)
- Some EPS files from Motoya Prox Elwin v9 failed to refine in previous versions of Prinergy Evo. (PR: JGAT-J-0000751)
- Some grayscale vector type would disappear after being refined in earlier versions of Prinergy Evo. (PR: JGAT-J-0000748)
- In previous versions of Prinergy Evo, scaling settings from imposition files were honored only from PJTF files. Prinergy Evo now supports imposition scaling defined in JDFs. (PR: SCHN-J-0000168)

- In Prinergy Evo 3.2.6.0, the Adobe Acrobat® 7 plug-in help files did not properly open when you attempted to select them from the **Help** menu in Acrobat. (PR: JGAT-J-0000773)
- In Prinergy Evo 3.2.6.0, some labels contained extra text or were misaligned in the Process Template Editor. (PR: JGAT-J-0000760)
- If you selected an output from imposition process step inside an active workflow window, Prinergy Evo sometimes displayed the list of signatures out of order in the **Created Files** list. (PR: JGAT-J-0000745)
- Using the output from imposition process template, all screen angles that were less than 90 degrees sometimes incorrectly displayed values (that is, 180 degrees off) in the Process Template Editor and in variable marks. (PR: JCOX-J-0000515)
- When you outputted multiple TIFF files and changed the order of the files in the View by Queue and paused and resumed files, Prinergy Evo sometimes did not process the files. (PR: JGAT-J-0000832)
- When you selected **File > Refine Files to PDF** in the Process Viewer and browsed to a location with TIFF files, the TIFFs would not appear in the Select Input Files dialog box. To see the files you needed, you needed to select **All Files** in the **Files of Type** list. (PR: JGAT-J-0000590)
- On the Windows client, you can change which columns are visible in the Process Viewer. When you restart Prinergy Evo, the software now displays the same columns that you specified. (PR: JGAT-J-0000509)
- If you opened the Advanced Trap Editor on a Macintosh computer, the editor would sometimes be unable to connect to the license server. (PR: PNGN-J-0000174)
- When you selected **Settings** in the Process Start dialog box, the Calibration curves selected did not take effect with IS screening. (PR: SZMA-J-0000022)
- In earlier versions of Prinergy Evo, if Print Console lost communications with an output device, Prinergy Evo failed all the files in the queue. Now, if this scenario occurs, only the active files fail and the other queued files sit in the same order until processing can resume. (PR: JCOX-J-0000484)
- When you output to PDF Raster using the output from TIFF process template, Prinergy Evo now disables the **Scaling** functionality in the **Layout** section. In earlier versions of Prinergy Evo, you could select Scale Horizontally in the process template but the software did not scale. (PR: IROS-J-0000017)
- When you submitted an input file to an output from PDF or imposition process template, clicked **Settings** in the Process Start dialog box, and selected **Do not output** for most colors but mapped one spot color to another color, the software erroneously outputted all colors. (PR: JGAT-J-0000725)
- In some cases if a direct connect output device was disconnected, the status of the device was not correctly updated in the Device Information dialog box in the Process Viewer. (PR: KCHN-J-0000364)
- In previous versions of Prinergy Evo, the View by Queue view did not always update correctly when adjusted. The window now correctly refreshes when it is changed. (PR: ETKH-J-0000508)

- In some cases in Prinergy Evo 4.0.4.0, the create imposition process would fail consistently. (PR: JGAT-J-0000820)
- Some PDF 1.4 files exported from Adobe InDesign failed in the Adobe PDF Print Engine due to special characters in the file path. Prinergy Evo now handles these files more reliably. (PR: JGAT-J-0000819)
- Output to Kodak Veris™ digital proofers should not allow you to specify margin sizes. In earlier versions of Prinergy Evo, the Process Template Editor would allow you to specify margins, which would be ignored. Prinergy Evo 4.0 now correctly prevents you from entering values for output to Veris. (PR: JGAT-J-0000811)
- Attempting to perform a remake of a remake in which the original item had been deleted caused the Process Manager to fail. Prinergy Evo 4.0 now enforces that remakes must be made from original processes. (PR: JGAT-J-0000806)
- A new variable mark $[VMRResolution] has been added to allow output to display Variable Mainscan Resolution adjustment on output. (PR: JGAT-J-0000803)
- In the **Layout Section** of the Process Template Editor, the labels **Portrait Device** and **Landscape Device** were shortened to **Portrait** and **Landscape** because the orientation refers to the file being generated and not the actual device in indirect connect workflows (that is, TIFF workflows). (PR: JGAT-J-0000799)
- In previous versions of Prinergy Evo, custom file naming settings were not honored when outputting to a Kodak Veris digital proofer. In Prinergy Evo 4.0, these settings are now honored correctly. (PR: JCOX-J-0000499)
- Previous versions of Prinergy Evo generated the list of files in workflows. These files would refer to loose page output as Signature<#>. This made it difficult to know what pages were in each signature without opening the files in a viewer. This has been changed so that the generated file list uses names based on the input file names. (PR: JGAT-J-0000320)
- In previous versions of Prinergy Evo, the TIFF Downloader would unnecessarily expose entire negative plates, even though only the imaged area would need to be exposed. This caused the negative plates to take longer to image than required. This has been corrected so that only the portion of the plate that needs to be exposed is imaged. (PR: JGAT-J-0000502)
- The Factory Process Templates have been updated to fix some inconsistencies in earlier versions of the software and to take advantage of transparency handling in refine. (PR: JGAT-J-0000844)
- In some cases when you moved an item up in the View by Queue, items immediately after the item would output before the urgent item even though they showed below it in the queue. (PR: JCOX-J-0000531)
- The %processname% variable is now supported as a custom file naming variable for the Create Imposition process template. (PR: JCOX-J-0000513)
- Printing to an AppleTalk® virtual printer from Mac OS 9 would cause the virtual printer to stop working (PR: JGAT-J-0000789)
- The Color Mapping dialog box showed incorrect settings for some black + spot color-only files for output from PDF processes. The end result was that spot colors set to convert to process would fail to output. (PR: ADJC-J-000087)

- In previous versions of Prinergy VPS 3.0 software, using the scroll wheel when interacting with the separations panel would cause the software to unexpectedly quit. (PR: TMOS-J-000030)
- In previous versions of Prinergy Evo the first signature in a multiple signature imposition would sometimes have both surfaces listed as **Front** in the list of surfaces in the Process Start dialog box. (PR: JGAT-J-0000717)
- In the beta version of Prinergy Evo 3.2, the Prinergy Evo Server software would unexpectedly "freeze" when the software was stopping. (PR: JGAT-J-0000710)
- The Color Database Editor dialog box is now called Color Definitions. This new name is consistent with the option name that appears in the **Configure** menu in the Process Viewer. (PR: GSCR-J-0000471)
- When you used the create imposition process template and then selected **Come and Go** from the **Binding style** list in the Process Template Settings dialog box, Prinergy Evo displayed the wrong page number for subsequent signatures. (PR: EYAU-J-0000238)
- When you localized your keyboard layout to use German on a Macintosh and you used Prinergy VPS 3.0, you could not zoom in to more closely to examine VPS files using the COMMAND – PLUS key combination. (PR: JGAT-J-0000790)
- If you localized your Prinergy Evo system to use Japanese and clicked the **More Details** hyperlink at the bottom of the Process Viewer, the Windows Client software (**PrinergyEvo.exe**) closed unexpectedly. (PR: IROS-J-0000045)
- When you submitted multiple files to a hot folder with a linked workflow template and one process failed and one succeeded, both files would be sent to the **Input_Error** folder (rather than just the file associated with the process that failed). Now only the failed file goes into the **Input_Error** folder. (PR: IROS-J-0000042)
- A PostScript file with radial and axial shadings lost some of the shadings when RIPed to a Prinergy VPS file. The Normalizer was enhanced to identify and fix the incorrect PostScript file, which caused the problem. (PR: JGAT-J-0000777)
- An .eps test file containing a missing font caused Prinergy Evo to *not* write a large black X over the content in the generated PDF file, contrary to what was expected. This situation was corrected by modifying the Normalizer to take account of situations where a certain "end of file" PostScript command was incorrectly indicating the location of the end of the file. (PR: JGAT-J-0000774)
- A PDF file containing some Russian (Cyrillic) characters had some of the text characters turn to rectangular boxes when output if you had selected **Convert Text to Paths** in the **Render** section of the Process Template Editor. This was fixed by updating the PDF Library. (PR: IROS-J-0000036)
- TIFF/IT files created by an ORIS RIP were not recognized by Prinergy Evo due to a restriction in the types of files that Prinergy Evo recognized as valid. In Prinergy Evo 4.0, ORIS TIFF/IT files can be processed. (PR: JGAT-J-0000693)
- When users dynamically changed the settings of a create imposition process template by clicking **Settings** in the Process Start dialog box, Prinergy Evo could take up to a minute before opening the settings dialog box. This delay was caused by an inefficient algorithm used to read all of the Preps templates. (PR: IROS-J-0000028)

- Files were sent to an incorrect location by output from PDF process templates when the templates were used in workflows and when virtual printers fed those templates. (PR: JGAT-J-0000675)
- The progress bar that indicated the status of output from PostScript processes never reached the end (signifying the completion of a process) even though the process had completed. (PR: KCHN-0000318)
- Japanese language translations in the Process Template Editor were not visible in the **File Delivery** section of the output from imposition and output from PostScript process templates. (PR: JGAT-J-0000655)
- Prinergy Evo TIFF Downloader could only use TIFF files that were less than 2 gigabytes in size. Prinergy Evo TIFF Downloader can now use TIFF Files up to 4 gigabytes in size (4 gigabytes is a Windows limitation). (PR: PSMH-J-0000025)
- The File Delivery process templates used in workflows did not deliver marks files with JDF imposition files. This has been corrected so that JDF mark file folders and the marks files are delivered with the JDF imposition file. (PR: JGAT-J-0000652)
- DCS master or control files with incorrect spaces in their file names could prevent a hot folder from recognizing the high resolution files associated with the master files. (PR: JGAT-J-0000625)
- Raster scaling sometimes incorrectly changed the outside boundaries of files when horizontal scaling was applied. (PR: IROS-J-000016)
- In earlier versions of the software, the Process Viewer displayed that "The CTP is offline" when connected to a version of Print Console system earlier than 4.8. (PR: PNGN-J-0000217)
- If a computer-to-plate (CTP) device was shut down or reset while imaging data, Prinergy Evo would not suspend the transmission of image data to the device. With Prinergy Evo 4.0, if a device is not capable of imaging, the software suspends the transmission of raster data. When the device is back online, Prinergy Evo detects the online status and resumes sending image data. (PR: IROS-J-0000051)

Known Problems

- If you try to install Prinergy Evo on the Windows Server 2003 operating system, the installer does not always run. The installation could fail if you start the Prinergy Evo installer from Windows Explorer. If you encounter this problem, drag the Prinergy Evo executable file to the command prompt and press ENTER on your keyboard. (PR: ETKH-J-0000459)
- The View Accelerator plug-in does not work with Acrobat 8.0 at this time. Acrobat 8.0 plug-ins are in beta.
- PDF files with transparent and overprinting objects in the same file will not be color managed even when the vector overprint feature is enabled. It is rare to find both transparent and overprint models used in the same PDF file. Generally, one will be used over the other and not at the same time in one file. Prinergy Evo will report a warning message when it encounters files of this type when

processing. To color manage these files, either set **PDF Level Handling** to **Flatten to PDF 1.3** during refine, or use the raster color management option during output.

Adobe Software Components in Prinergy Evo

Prinergy Evo 4.0 includes the latest Adobe software components, including Nserver, PDF flattener, CPSI, and the Adobe PDF Print Engine. These software components include the latest fixes for outstanding errors.

The following table lists the Prinergy Evo 4.0 software components and the corresponding Adobe components.

Prinergy Evo Component	Adobe Component
Refining	Nserver 7.05 Flattener 3017.102
Output	CPSI 3017.102-08 Adobe PDF Print Engine 1_1_4001_1
CEPS Output	CPSI 3017.102-08
PDF Library	PDFL70.dll: 7.0.0.0

Kodak

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