Prinergy Evo

Release 1.x
Release Notes

Revised June 2004

creo™

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4,558,302	5,339,176	5,561,691	5,764,374	5,998,067	6,159,659	6,366,339
4,743,091	5,343,059	5,568,595	5,764,381	6,003,442	6,164,637	6,371,026
4,992,864	5,355,446	5,576,754	5,771,794	6,014,471	6,180,325	6,377,739
5,049,901	5,359,451	5,579,115	5,785,309	6,016,752	6,181,362	6,387,597
5,079,721	5,359,458	5,592,309	5,813,346	6,031,932	6,181,439	6,396,422
5,103,407	5,367,360	5,594,556	5,818,498	6,043,865	6,186,068	6,396,618
5,111,308	5,384,648	5,600,448	5,854,883	6,060,208	6,189,452	6,407,849
5,113,249	5,384,899	5,608,822	5,861,904	6,063,528	6,191,882	6,414,755
5,122,871	5,412,491	5,615,282	5,861,992	6,063,546	6,204,874	6,422,801
5,124,547	5,412,737	5,625,766	5,875,288	6,072,518	6,208,369	6,435,091
5,132,723	5,420,702	5,636,330	5,894,342	6,090,529	6,214,276	6,441,914
5,150,225	5,420,722	5,649,220	5,900,981	6,096,461	6,217,965	6,450,092
5,153,769	5,459,505	5,650,076	5,934,196	6,098,544	6,260,482	6,456,396
5,155,782	5,473,733	5,652,804	5,942,137	6,107,011	6,266,080	6,476,931
5,157,516	5,481,379	5,680,129	5,946,426	6,112,663	6,266,134	6,477,955
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5,249,067	5,509,561	5,699,174	5,969,872	6,134,393	6,295,076	
5,283,140	5,517,359	5,699,740	5,973,801	6,136,509	6,299,572	
5,291,273	5,519,852	5,708,736	5,986,819	6,137,580	6,318,266	
5,323,248	5,526,143	5,713,287	5,995,475	6,147,789	6,352,816	

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Prinergy Evo 1.1.4.2 Release Notes

Introduction

We are pleased to send you the latest revision of Prinergy Evo software. These release notes highlight the changes and improvements that were made to release 1.1.4.2 of Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

New Features—describes new menu commands, options, windows, or dialog boxes that were added to Prinergy Evo software.

Enhnacements—describes improvements that were made to existing features.

Known Problems—lists problems that are not yet resolved.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

Portrait Plate Output Rotated by 180 Degrees

In Prinergy Evo 1.1.4.1 and earlier (including Prinergy Evo 1.0), output was rotated by 180 degrees in Print Console for plates defined with a portrait orientation. In Prinergy Evo 1.1.4.2, the Adobe CPSI RIP fixes this problem. .



Note: After upgrading to Prinergy Evo 1.1.4.2, you must update all process templates that compensated for this problem by using a 180 rotation.

Process History Migration Problems

Prinergy Evo 1.1.4.1 had problems migrating process history when upgrading from Prinergy Evo 1.0. The symptoms were that process history would disappear and Prinergy Evo Client software would fail to connect (worked around was to do a level 2 reset to clear process history). This migration problem is fixed in Prinergy Evo 1.1.4.2.

Pandora Clip Paths Shifted

Clip Paths in Pandora job tickets were shifted in Prinergy Evo 1.1.4.1. They are now output correctly.

Quark Express 6.1 PostScript Files with DeviceN color space

With Prinrgy Evo 1.0 Quark Xpress 6.1 PostScript files with DeviceN color space would result in a PostScript error during the refine process in Prinergy Evo. This is now fixed and the files refine normally.

Support for Heidelberg SignaStation Job Tickets

Prinergy Evo 1.1.4.2 fixes some problems encountered with processing job tickets from SignaStation®, including colorant detection and clipping path offset.

New Features

Some these new features are chargeable product options.

Automated Process Template Selection with Hot Folders

This release of Prinergy Evo introduces a new hot folder configuration dialog box that enables you to define a list of processing rules based upon selected processed templates, file type and file name. When a file is dropped into a mulitple-process hot folder, the list of processing rules are applied and matched against the file. If all processng rules apply, Prinergy Evo applies the processing rules in parallel to the file thereby, creating multiple processes. For example, a file could be sent to a black and white proofing device and at the same time be sent to a color proofing device.

CEPS Output

A new process type used to output PDF pages in CT/LW or TIFF/IT format.

Separated to Composite Re-combination

The RefineToPDF process template now includes a Re-combine option on the Normalize panel. This feature re-combines separated PDF and PostScript input files into composite PDF files using PDF overprint.

Convert Text To Paths

The latest version of the Adobe CPSI RIP, shipped with Prinergy Evo 1.1.4.2, is more restrictive in enforcing font specifications than previous versions. To work around problems with files that use such fonts, a Convert Text To Paths option has been added to the output process types. If you enable this option, then Prinergy Evo will convert text objects to paths before RIPing the file.

Report Errors From Client

The **System** menu now includes commands to report errors for a specific process or for the system in general. These commands generate the type of error report generated by the Error Reporter that you access from Prinergy Evo Administrator's **Tools** tab.

Enhnacements

This section lists features that were improved in this release of Prinergy Evo software. Features that were modified as a result of a problem in the software are described under Problems Fixed.

Windows Client

The Windows client in Prinergy Evo 1.1.4.2 includes many more detailed features to make it functionally equivalent to the Macintosh client. Examples include the ability to copy and paste colors in the Color Editor dialog box, copy text from history windows, open the Process Template Editor without specifying Prinergy Evo Server, and implementation of the first run dialog box.

Add Colors Before Refine

The Color Mapping dialog box now enables you to map to colors that do not already exist in the input files. Colors can be selected from the color libraries specified in the process template and used as color mapping targets.

Documentation Updated

Updated Prinergy Evo Client Online Help, Prinergy Evo Administrator Online Help, Prinergy Evo Installation Guide and Prinergy Evo System Administrator's Guide.

Prinergy Evo Administrator Displays Number of Connected Clients

Prinergy Evo Administrator, **System** tab, now displays the number of connected Prinergy Evo Clients. This information is useful when stopping or restarting the server.

Remake Process Priority Set to High

Previously, Prinergy Evo started process remakes at the same priority as the original process. Now they are set to high priority.

Configuration Save / Restore And Migration Now Include Aftermarket Fonts

From the Prinergy Evo Administrator dialog box, **Save/Restore** tab, you can now save and restore installed aftermarket fonts. Prinergy Evo's installer now also migrates installed aftermarket fonts when upgrading to new versions.

VPS 2.0.2

Prinergy Evo 1.1.4.2 ships with VPS version 2.0.2 for both Macintosh OS X and Windows. This is an early production release with no license expiry date.

Addition of [job] Keyword

Starting in Prinergy Evo 1.1, path boxes in process templates support relative path keyword syntaxes, with keywords such as [volume], [folder1], and so on. Prinergy Evo 1.1.4.2 includes a new keyword, [job,] which Prinergy Evo fills using the job name assigned in the Process Start dialog box.

Manual Entry of OPI and Font Search Paths

OPI and font search paths can now be entered manually in RefineToPDF process templates. This enables you to use the relative path keywords (such as [volume], [folder1], and so on) for the OPI and Font search paths and, thereby, use the same process templates for a variety of processes that share the same folder structure.

OutputPDF Step and Repeat Layout Option

The **Layout** section in the OutputPDF process template now includes a **Step and Repeat** option for simple N x M arrangement, using copies of the same page on one surface.

Process History Retention Can Be Specified in Minutes

Process History retention time can now be specified in minutes. This is useful when you use Prinergy Evo for processing very high volumes of pages via hot folders in order, for example, to avoid an excessive number of processes from being displayed in the Prinergy Evo Client interface.

Known Problems

Remake Uses Current Color Definitions

The remake feature (or Resubmit process) saves copies of all input files in order to guarantee that Prinergy Evo creates an exact copy of the original process. However, it does not save copies of color definitions. If color recipes are found in the color libraries (as opposed to within the file itself), then during remake, Prinergy Evo uses the current color definition, not the one in effect at the time of the original process. This is only a problem if color definitions are changed between the times of the two processes.

Process Template Editor Might Connect to Wrong Server (Mac OS X only)

The Process Template Editor might connect to the wrong server if running multiple Prinergy Evo Servers and Mac OS X Clients.

In a network with multiple Prinergy Evo servers, when a Mac OS X Client starts the

Process Template Editor while logged on using a different Mac OS X user account than the one which installed the Prinergy Evo Client software, the Process Template Editor might connect to the wrong server.

When you start the Process Template Editor it automatically finds the server that the Prinergy Evo Client software is connected to using a shared file. Under Mac OS X, the Process Template Editor can only access this file when it starts under the same user account that installed the Prinergy Evo Client software. When it starts under another user account, it cannot access that file. It can still find available Prinergy Evo Servers but it may connect to the wrong one. The connected server name is displayed in the Process Template Editor main window title.

Windows does not Support Chinese or Japanese Queue Names in Virtual Printers

Prinergy Evo virtual printer queue names can be assigned a name in any language and these names can be used when setting up the client side printer on the Macintosh (OS 9 and OS X). However, the Windows printer driver for TCP/IP printers does not support use of queue names that require Unicode or multi-byte encoding.

Prinergy Evo 1.1.4.1 Release Notes

Introduction

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What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

These new process types are visible in the Prinergy Evo Client software, but they are not functional yet in Prinergy Evo 1.1.4.1. The release notes for the version which supports these process types will include a description in the New Features section.New Features—describes new menu commands, options, windows, or dialog boxes that were added to Prinergy Evo software.

Enhancements—describes improvements that were made to existing features.*These new process types are visible in the Prinergy Evo Client software, but they are not functional yet in Prinergy Evo 1.1.4.1. The release notes for the version which supports these process types will include a description in the New Features section.*

Known Problems—lists problems that are not yet resolved.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

Problems converting spots to process when using the "printing-to-device" setting

Processes which converted spots to process when using printing-to-device in the process template would either fail or generate incorrect data on plates. This has been fixed.

Problems processing job tickets that include a Preps blank page

The Preps imposition application includes a blank page icon that you can insert into the page run list. Output imposition processes using these blank pages would fail. This has been fixed.

New Features

Windows Client

The Windows version of the Prinergy Evo Client software is now fully functional and can be installed on Windows client computers running Windows XP Professional, Windows 2000 Professional, Windows 2000 Server, or Windows Server 2003 Server.

Easy ReProcessing of Files and Processes

Prinergy Evo 1.1 enables rapid plate remake with the new **Resubmit Process** option in the Prinergy Evo Client. For output imposition processes, you can select a single separation in **Process Viewer**, or a subset of separations, and resubmit the process to only remake the required plates. For all output process types you can select the process in **Process Viewer** and resubmit it in order to remake all plates, or to remake a proof. (Selection of a single separation, or a subset of separations, is only available for output imposition.)

Ability to Delete Individual Processes from the Process Viewer

You can select one or more processes in **Process Viewer** and delete them manually, rather than waiting for Prinergy Evo to delete them automatically when the process retention time expires.

Converting CT/LW and TIFF/IT Input Files to PDF Files During Refine Processing

CEPS Conversion is an optional step for RefineToPDF processes that converts CT/LW and TIFF/IT pages to PDF format. The page content maintains its raster format, but it is placed in a PDF file for output using a Prinergy Evo OutputPDF or OutputImposition process. (Note that these pages are ignored by the Color Matcher and Trapper JTPs.)

Generation of Press Ink Key Initialization Files for Press Consoles

PrintLink is an option for output processes. It generates press ink key initialization files in CIP3 .ppf file format or CIP4 JDF format with .png files.

Output to PDF, PostScript, and DCS Vector File Types from Prinergy Evo 1.1

The Vector Output JTP adds vector file format options to the OutputPDF and OutputImposition process types. File formats include PDF, PDF/X-1a, PDF/X3, PostScript level 2, PostScript level 3, and DCS. The Vector Output JTP can also perform font outlining, converting text content into a vector format that eliminates the page's dependence upon font resources.

Prinergy Evo 1.1 Now Supports Creo's Acrobat DotShop Plug-in

DotShop is a Creo Acrobat plugin used to apply different halftone screens to different objects on a page. DotShop Composer is an accompanying tool that executes on the server and allows you to define the screening options available in the DotShop plugin. The screens applied using DotShop are supported by Prinergy Evo when RIPing the PDF file, provided that the appropriate option is selected in the process template.

More Halftone Screening Options

Prinergy Evo 1.1 includes support for Creo's latest screening options, including MaxTone, Hyperflex, and DigiCap.

Raster Color Management during Output Processing

Select the Raster Color Management option when generating proofs in order to apply color management on continuous tone raster data after RIPing, rather than on vector data before the RIP, in order to accurately proof pages with overprint.

Prinergy Evo Now Supports Scaling of Raster Data

Scales raster data during output after it has been screened to 1 bit raster. You might scale raster data in order to compensate for physical distortions introduced by the printing process.

Prinergy Evo Now Supports Web Growth Compensation

Distorts raster data during output after it has been screened to 1 bit raster. You might distort raster data in order to compensate for physical distortions introduced by the printing process.

Screened Raster Output Can Now be Rotated By Small Angles

This option rotates output by small angles, +/- 3.13 degrees. It operates on screened raster output and can be used to reduce sudden changes in ink usage along the press cylinder, due to large solid areas, and prevent associated printing artifacts. In Prinergy Evo, this is called Flat Rotation.

Customizing Output File Names

Using a simple pattern syntax in process templates, output processes can generate customized file names.

Outputting to Relative File Paths

Using a simple pattern syntax in process templates, all processes can write files to an output folder whose path is constructed using folder names from the input path. This feature allows the same process template to be used for all jobs on a server which are maintained using the same folder hierarchy below the file-specific folder.

Enhancements

This section lists features that were improved in this release of Prinergy Evo software. Features that were modified as a result of a problem in the software are described in the *Problems Fixed* section.

Documentation Updated

Updated Prinergy Evo Client Online Help, Prinergy Evo Administrator Online Help, Prinergy Evo Installation Guide and Prinergy Evo System Administrator's Guide.

Windows 2003 Server

Prinergy Evo Server is designed to run on Windows 2003 Server, the latest Microsoft Windows server platform.

Output Process Splitting

Prinergy Evo 1.1 splits output processes into several sub-tasks, enabling the first pages or surfaces in an output task to move on to the next processing step while the next pages or surfaces are still in the previous step.

New Deletion Options Added to Hot Folder Functionality

As of Prinergy Evo 1.1.4.1, hot folders include an option to always delete input files. (Existing options were to never delete, or only delete successful files.) Furthermore, files collected for processing as a group are processed alphabetically, and output processes that generate multi-page vector formats are not split (see previous enhancement). These two details help the generation of a multi-page vector output file with pages in the correct order.

Automatic Handling of Generic Spot Colors in Marks Files

For OutputImposition processes, Prinergy Evo scans the marks files for generic spot color names such as "Spot 1", "Spot 05", and "SSiCustom100". When these spot color names only appear in the marks files, and not in the imposed PDF files, Prinergy Evo automatically maps them to real spot colors used in the PDF files. When the number of generic spot color names exceeds the real spot colors in the imposition, Prinergy Evo does not render them. This feature works for processes initiated by both template palettes and hot folders. Prinergy Evo uses these defaults to initialize the Colors dialog, where you can adjust the settings.

Browsing of Network File System (NFS) Volumes

When Services for Unix is installed on Prinergy Evo Server, then you can browse to NFS volumes and shares on the network in Process Template Editor.

Improved Report of Licensed Options

In Prinergy Evo Administrator, the License Manager dialog now displays the list of licensed part numbers and description, rather than the detailed list of individual licensed features included in each part number. The detailed list is still available in an Advanced view dialog box.

Error Reporter Functionality Has Been Improved

Prinergy Evo Error Reporter now scans for active processes too; previously it only presented completed processes in its process list. You can now also select by job name, and you can browse to select additional files to include with the error report, in order to include relevant files associated with a process that Error Reporter does not collect and that will help Creo troubleshoot problems.

Updated Version of Windows Virtual Proofing System

Prinergy Evo 1.1.4.1 includes Windows Virtual Proofing System 2.0.1 Beta 3.

Updated Adobe Components

Prinergy Evo 1.1 uses the latest Adobe software components for converting PostScript to PDF, flattening PDF 1.4 and 1.5 to PDF 1.3, reading and writing PDF files, and RIPing PDF and PostScript to raster formats. Flattening of PDF 1.5 to PDF 1.3 is new to Prinergy Evo 1.1.

Known Problems

Output TIFF, Output PostScript, and CEPS Output

These new process types are visible in the Prinergy Evo Client software, but they are not functional yet in Prinergy Evo 1.1.4.1. The release notes for the version which supports these process types will include a description in the *New Features* section.

Prinergy Evo 1.0.6.2 Release Notes

Introduction

We are pleased to send you the latest revision of Prinergy Evo software. These release notes highlight the changes and improvements that were made to release 1.0.6.2 of Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

Enhancements—describes improvements that were made to existing features.

Known Problems—lists problems that are not yet resolved.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

Color Management on output processes would take longer than required

Sometimes, during the output process (Output PDF or Output Imposition), files requiring color management were processed multiple times, which created a degradation in performance. This has been fixed.

Virtual Printers sometimes corrupted incoming data when the system was under a heavy processing load

If the Prinergy Evo Server software was under a heavy processing load, printing multiple jobs to a Refine to PDF Virtual Printer could sometimes cause incorrect PDF files to be created. This has been fixed.

When the same files were submitted for multiple processes, the temporary files were all saved in the same location sometimes causing process failures

When the same files were submitted for multiple processes, Prinergy Evo created and saved the temporary files in the same location. Sometimes, the temporary files would overwrite each other or cause problems that would result in process failures. This has been fixed.

Removed extraneous characters from output filenames

For output processes (both OutputPDF and OutputImpositions), Prinergy Evo would put "(p1)" as part of the filename. This addition to the filename was extraneous and didn't appear to be adding any value to the filename. It has been removed.

Macintosh clients unexpectedly stopped working when viewing process history

When viewing the process history on the Macintosh client, the client would sometimes unexpectedly stop working. This has been fixed.

The Error Reporter feature was unable to gather files with non-ASCII filenames

This has been fixed.

Addressed a number of issues with regards to connecting Prinergy Evo to the Veris proofing device

- Fixed a number of problems related to Veris connectivity.
- Added the Veris Sheet Template feature.

In Acrobat 6, the TrapEditor plug-in would sometimes generate an error complaining that it could not locate the CMAP files

On systems running Acrobat 6 only the Trap Editor plug-in would sometimes generate an error stating that it could not locate the **CMAP** files. This has been fixed. It was an issue on systems that only had Acrobat 6 installed (if both Acrobat 5 and 6 were installed, the problem would not occur).

Trap scaling for small colored text including white, was not applied to rich black traps

This has been fixed. The trap scaling for small colored text is now multiplied by the black width scaling setting to determine the final trap scaling for rich black traps around non-black text.

Fixed two problems where converting spot colors to process failed while printing directly to the device

These two problems have been fixed. The first problem caused a corrupt image on the output device media (both platesetters and imagesetters). The second problem caused the output process to fail.



Note: Generally, we recommend you convert spot colors to process colors during the refine process. We do not recommend that you convert your spot colors to process during plate or film output as this could result in incorrect traps, as well as, prevent you from proofing the output before committing it to plate or film.

Producing LQS TIFF output sometimes does not create the LQS TIFF INI files

Sometimes, the INI file in the LQS TIFF file set would not be created. This has been fixed.

Automatically map spot colors in the content to spot colors in imposition marks

Previously, imposition marks spot colors were not being mapped to the page content's spot colors. Now, imposition mark's spot colors are automatically mapped to the page content's spot colors.

For example, usually, if a six color color bar is placed as an imposition mark (where the color bar contains C, M, Y, K, Spot 1, Spot 2), when the imposition is output, you want to map the first spot color in the page content to the Spot 1 color swatch in the color bar (similarly with the second spot color in the page content and Spot 2). This will now occur automatically with Prinergy Evo.



For more information, see the Prinergy Evo online help.

Added more extra spacing options to OutputPDF processing

In previous versions of Prinergy Evo, extra space could only be added to the bottom and right margins when doing an OutputPDF. You can now add extra space to the top and left margins. In the Process Template Editor, in the OutputPDF process template dialog box, **Layout** section, **Add Extra Horizontal Space** and **Add Extra Vertical Space** boxes, select **Left margin only** and **Top margin only**, respectively.

Setting the **Add Extra Vertical Space** box to **Top Margin**, allows you to define a shift relative to the bottom edge of the plate (the gripper edge) that will work for any page size. That way, the same OutputPDF process template can be used for multiple page sizes while maintaining the required offset between the bottom edge of the page and the gripper edge of the plate.

Note that the amount of extra space that is added is configured in the **Extra Margin for Marks and Bleed** box in the OutputPDF process template dialog box, **Layout** section.

Enhancements

This section lists features that were improved in this release of Prinergy Evo software. Features that were modified as a result of a problem in the software are described in *Problems Fixed* on page 1.

Updated Prinergy Evo Client Online Help, Prinergy Evo Administrator Online Help, Prinergy Evo Installation Guide and Prinergy Evo System Administrator's Guide

Enhanced the update mechanism to warn you if you are choosing to migrate data from the non-active version of Prinergy Evo

During the update process, Prinergy Evo Installation software prompts you to select from which version of data to migrate (if at all). The default version has been changed to be the currently active version. If you select the non-active version, Prinergy Evo Installer will warn you of this fact.

Removed the GenericGray ICC profile

This ICC profile was erroneously shipped with previous Prinergy Evo versions. It has been removed from the distribution. If you require a gray profile, use the GenericGray-Output ICC profile.

Added the ability to support an embedded Output Intent in a PDF/X-3 file

In Refine to PDF process template dialog box, **Match Colors** section, the **Prefer embedded PDF/X-3 Output Intents for Final Output Profile** check box was added. If you select this box, and submit a PDF/X-3 file for processing, Prinergy Evo uses the output intent embedded in the PDF/X-3 file instead of the profile specified in the **Final Output Profile** box. By default the **Prefer embedded PDF/X-3 Output Intents for Final Output Profile** check box is cleared.

Added VPS 2.0 for Windows software beta version

This beta version expires in May 2004.

Added the ability to process Preps PJTF or JDF files that contain Preps blank pages

Prinergy Evo can now process imposed Preps PJTF or JDF files that were created using the Preps blank pages.

Known Problems

This section lists known problems in Prinergy Evo software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of Prinergy Evo software.

The same known problems found in Prinergy Evo 1.0.6.1 apply to Prinergy Evo release 1.0.6.2.

The Color Management engine does not process overprinted objects

When the Color Management engine processes a file and it encounters a series of objects that are overprinting, the engine will only apply color management to the top object. All other overprinted objects will not be processed.

Prinergy Evo 1.0.6.1 Release Notes

Introduction

We are pleased to send you the latest revision of Prinergy Evo software. These release notes highlight the changes and improvements that were made to release 1.0.6.1 of Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

Known Problems—lists problems that are not yet resolved.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

Basic Color Management in Prinergy Evo 1.0.6.0 configured with the wrong ICC profile

In Prinergy Evo 1.0.6.0 during color management the error message: User-selected profiles are not licensed for the basic license level appeared. Prinergy Evo 1.0.6.0 Basic Color Management was configured with the wrong default ICC profile. This has been fixed. If your Prinergy Evo system is only licensed for Basic Color Management, you can only use the USWebCoatedSWOP ICC profile. Any other ICC profiles will generate the User-selected profiles are not licensed for the basic license level error. If you want to use another ICC profile, you should purchase an Advanced Color Management license.

Known Problems

This section lists known problems in Prinergy Evo software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of Prinergy Evo software.

The same known problems found in Prinergy Evo 1.0.6.0 apply to Prinergy Evo release 1.0.6.1.

Prinergy Evo 1.0.6.0 Release Notes

Introduction

We are pleased to send you the latest revision of Prinergy Evo software. These release notes highlight the changes and improvements that were made to release 1.0.6.0 of Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

New Features—describes new menu commands, options, windows, or dialog boxes that were added to Prinergy Evo software.

Enhancements—describes improvements that were made to existing features.

Known Problems—lists problems that are not yet resolved.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

Evo Mac client would crash if the Internet Configuration did not specify a valid browser.

If the Internet Configuration did not specify a valid browser, the Evo client would crash when the online help was accessed. This has been fixed.

Trim and bleed marks were sometimes incorrect on Output Imposition processes.

Under some circumstances, the Output Imposition "Draw Trim and Bleed Marks" feature would incorrectly draw the trim and bleed marks (they would be offset down and to the left). This has been fixed.

Executing a RefineToPDF process on a file located in a directory with Asian name would fail

This has been fixed.

Duotones created with Adobe Photoshop would fail to output (either using Output PDF or Output Imposition)

This has been fixed.

Using the Color Mapping button when performing an RefineToPDF process on a PostScript file would cause the spot colors to be mapped to process.

When a PostScript file was submitted for a RefineToPDF process and the Color Mapping button was invoked, the spot colors would be converted to process, whether or not the Process Template setting was set to preserve the spot colors. This has been fixed.

Prinergy Evo would not recognize plate types after a license update on systems with direct-connected output devices (via Print Console)

When the Prinergy Evo license was updated in a system directly connected to output devices (via Print Console), Prinergy Evo would not recognize the plate types from Print Console. This has been fixed.

Using a Virtual Printer with a document with an Asian name would fail.

There were two related problems where the process name in the Process Viewer and the resulting PDF filename were corrupted. This has been fixed.

Dropping a TIFF file into a Hot Folder would cause the Hot Folder to not pick up any future files.

This has been fixed.

A PDF file with an upper case extension (.PDF) would overwrite the input PDF file.

When RefineToPDF was performed on a PDF file with an upper case extension (**evo.PDF**), Prinergy Evo would replace that filename, instead of adding "new" to the filename. For example, if you were to RefineToPDF the file **evo.PDF**, the resulting file would replace **evo.PDF** instead of creating a new file called **evo.new.PDF**. This has been fixed.

Adobe Illustrator 9 files RefinedToPDF would indicate that a font was missing, even though it was embedded in the input file.

This has been fixed.

Some Chinese aftermarket fonts would not install properly.

This has been fixed.

Client crashed when multiple process templates were dragged to a template Palette

This has been fixed.

Client sometimes crashed when the Reveal in Finder option was invoked in the Hot Folder or Virtual Printer Configuration dialog boxes.

The Reveal in Finder button should have been disabled if no selection was made after the dialog box was first opened. This has been fixed.

Fixed problems related to displaying Asian filenames and color names in the client

New Features

This section lists features that were added in the new release of Prinergy Evo software.

Network browsing can now be done from the Process Template Editor's Browser dialog.

A new button, **Network** has been added to the browser dialog. When clicked, this button will display the list of computers on the network and allow a particular computer share or printer to be selected.

Revert and Apply buttons added to Color Database Editor dialog box

After you edit a color in the Color Database Editor, apply the changes by clicking the **Apply** button. However, if the changes are not desired, canceled the changes by clicking the **Revert** button.

The amount of time to retain Process and History information in the Windows client can now be configured

The Data Retention dialog box can be invoked from the **System** menu.

Online help is now accessible from the Windows client

The context-sensitive online help can be accessed by clicking on the question mark icon or using the **F1** key.

Enhancements

This section lists features that were improved in this release of Prinergy Evo software. Features that were modified as a result of a problem in the software are described in *Problems Fixed* on page 10.

Changes to Prinergy Evo Administrator and Reporting Tools to allow internationalization

Internal changes were made to the Prinergy Evo Administrator and Reporting Tools to facilitate translation into other languages.

Increased handling efficiency of automated Creo Platesetters

Multiple processes can now be simultaneously active in the Printer JTP, which allows for process overlap to pre-queue the plate for the next job.

Prinergy Evo license keys now saved to a backup file

Whenever a license key is removed from Prinergy Evo, the license key is now saved into a file called "Jasper-RemovedKeys.txt" in Prinergy Evo's "config_data\System\Common" folder.

ITP (Installation Test Procedure) files & scripts reorganized

The ITP script is now contained in the **doc** folder in the **PgyEvoInstll** share as well as in the **ITP** folder in the **JobData** share.

Unnecessary process templates removed

For the Prinergy Evo beta program, a number of extra, unnecessary process templates were shipped. They have been removed, leaving only the final pre-configured process template configuration.

Prinergy Evo artwork updated

The Prinergy Evo icons and splash screens have been updated.

Graphics for process cancellation have been updated

The graphic that indicates a cancelled process and the button used to cancel a process have been changed from a red X to a red circle with a slash. This does not change any Evo functions, just the appearance of the graphics.

Adobe CJK CID Support Library Kit installed

This is required to provide support for some aftermarket fonts.

Client server shutdown detection mechanism will no longer execute when the client is moved to the background

This is potentially a cause of the client disconnection problem on Mac OS 9.X. This enhancement is designed to prevent the client disconnection problem.

Ability to Select Multiple Colors in the Color Database Editor

Multiple colors can now be selected, allowing for bulk deletes and bulk copy and paste operations. When multiple colors are selected, the color information panel is disabled and the color swatch is white.

Drag and Drop Supported for Copying Colors Between Libraries in the Color Database Editor

You can now select multiple colors from one color library and drag and drop the colors to another color library.

Ability to Copy Color Names from The Color Mapping Dialog Box in the Process Submission Dialog Box to a Color Library.

When in the Process Submission, Color Mapping dialog box, spot colors from a file can be copied and then pasted into a user library in the Color Database Editor dialog box.

Color Names Can Now Be Edited in the Color Database Editor Dialog Box

Colors Can Now Be Deleted from The Color Database Editor Dialog Box By Dragging Them to the Trash

Multiple Process Viewer Windows Can Now Be Opened on the Windows Client

From the Window menu, select Process Viewer. You can open multiple versions of the Process Viewer window.

Updated Prinergy Evo Client Online Help, Prinergy Evo Administrator Online Help, Prinergy Evo Installation Guide and Prinergy Evo System Administrator's Guide

Confirmation Now Required to Delete a Virtual Printer

When a Virtual Printer is deleted, the Client will you to prompt you to confirm that you want to delete the virtual printer, or to cancel the deletion.

New Menu Accelerator to Invoke the Process Template Editor (CMD-T)

The Process Template Editor can now be launched using the CMD-T shortcut.

Changes to Allow Prinergy Evo to Better co-exist with Prinergy

Changes to Prinergy Evo to allow it to detect and alert when conflicts arise due to Prinergy running at the same time as Prinergy Evo. Likely not an issue for most, but beneficial to Creo support personnel who have both products running on their computers.

Relaxed the Criteria Used to Identify a PostScript File

Previously Prinergy Evo would categorize a file where the file content started with a "%!PS" as a PostScript file. In some cases, this was too restrictive as some PostScript files do not begin with the "%!PS". Prinergy Evo now categorizes anything with a "%!" as a PostScript file.

Prinergy Evo Must Now Be Stopped Before any License Management Can Be Performed

Changed Prinergy Evo to require that the server be stopped before any licenses can be added or removed.

Known Problems

This section lists known problems in Prinergy Evo software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of Prinergy Evo software.

Same as 1.0.4.4 except that Automatic Platesetters are Now more Efficiently Handled

Windows shares mounted on Mac OS X using SMB do not refresh properly

This is a limitation of the SMB implementation in the Mac OS X operating system.

Workaround:

Copy a file from the Mac to the Windows share (to force a refresh).

Prinergy Evo 1.0.4.4 Release Notes

Introduction

We are pleased to send you the latest revision of Prinergy Evo software. These release notes highlight the changes and improvements that were made to release 1.0.4.4 of Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

Known Problems—describes new menu commands, options, windows, or dialog boxes that were added to Prinergy Evo software.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

TIFF Files Produced Cannot Be Imaged Via CS Xpose or Lotem Xpose

When attempting to image TIFF files produced by Prinergy Evo, a problem was introduced in 1.0.4.3 that caused CS Xpose or Lotem Xpose to generate an error indicated a new license was required. This problem has been fixed.

Known Problems

This section lists known problems in Prinergy Evo software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of Prinergy Evo software.

Prinergy Evo 1.0.4.4 has the same known problems as 1.0.4.3 except that TIFF files produced cannot be imaged via CS Xpose or Lotem Xpose, which has been fixed

Prinergy Evo 1.0.4.3 Release Notes

Introduction

We are pleased to send you the latest revision of Prinergy Evo software. These release notes highlight the changes and improvements that were made to release 1.0.4.3 of Prinergy Evo software. Where appropriate, they refer you to the Prinergy Evo documentation set for more information.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems in the previous release of Prinergy Evo that are now resolved.

New Features—describes new menu commands, options, windows, or dialog boxes that were added to Prinergy Evo software.

Enhancements—describes improvements that were made to existing features.

Known Problems—lists problems that are not yet resolved.

Problems Fixed

This section lists problems that are resolved in the current release of Prinergy Evo software.

Earlier Versions Of CarbonLib 1.6 Cause Error Messages on Mac OS 9

Mac OS 9 requires that CarbonLib 1.6 be installed. If a version older than 1.6 is installed, an error is generated with instruction on how to upgrade to 1.6. The client will NOT run under anything less than CarbonLib 1.6.

Two Bugs in the Color Database Editor Dialog Box Fixed

(a) When the Treat as Black check box changed value, the color was not marked as *dirty* and was not saved

(b) When you clear the **Default** check box, the color was incorrectly marked as *dirty* and you were prompted to save changes.

Memory Leaks in the Macintosh Client Have Been Fixed

Keyboard Accelerator Functionality Does Not Work

Restored keyboard accelerator functionality on the Windows client.

Incorrect Errors in Diagnostic Logs

Removed various incorrect errors in the diagnostic logs generated by the Printer JTP when features had a valid license.

Output PDF Process Template Fails During Greyscale Color Matching

The Output PDF process would fail if greyscale color matching and greyscale rendering where specified in the Process Template. This has been fixed.

Status Messages Conflicted

Conflicting status messages in appeared in Prinergy Evo Administrator. This has been fixed.

Internet Explorer Creo Web Site Cannot Be Minimized or Maximized

Minimize and maximize boxes were not visible in Internet Explorer when launching the Creo web site from the About box of the Prinergy Evo Administrator.

Prinergy Evo Administrator M Of N Components Active Message Does Not Display Correctly

Prinergy Evo Administrator didn't always display the “M of N components active” message correctly.

UNICODE paths Are Supported In Imposition Job Tickets

Support for Unicode paths in imposition Job Tickets has been implemented.

Improved Default Name For Imported Process Templates

When importing a Process Template, the default Process Template name would be the complete filename (including the extension). The default Process Template name is now the filename, less the extension.

Improvements To License Key Management

Prinergy Evo will no longer accept a license key that has expired. Additionally you can now remove a license key without the dongle.

Macintosh Client Crash

Macintosh clients would crash if a Template Palette had focus, but no item was selected and the delete key was pressed.

New Features

This section lists features that were added in the new release of Prinergy Evo software.

Implementation Of The "First Run" Window For The Macintosh Client

When the client is launched for the first time, after the connection to the server has completed, a special window is opened. This window contains six panes of text that the user can navigate between, using the Next and Previous buttons. The first pane is entitled Welcome and introduces Prinergy Evo. The next four panes are titled: Online help, Process Viewer, Template Palettes, and Hot Folders. Each explains the basics of operation for its respective subject, focusing on pre-configured functionality. The final pane is titled Links and lets the user access online help giving more details about the topics covered in the previous four panes. Each pane has an associated graphic or sequence of graphics. If a sequence of graphics is associated with a pane, after an initial delay, each graphic is displayed in a slide-show fashion. The Introduction window is only shown once for each user of the client. However, it can be opened manually by selecting Introduction from the Help menu.

Multiple Process Viewer Windows Can Be Open At Once

Added the ability for the Windows client to have multiple Process Viewer windows open at the same time (create new Process Viewers by selecting the Windows, New Process Viewer menu).

Online Help Updated

Updated the client online help.

License Checking

Enabled license checking for various features in the Printer JTP.

Advertisements Added to Installation Wizard

Creo advertisements have been added to the installation wizards and updates wizards.

ITP Files Are Available

Installation Test Plan files have been added to the DVD installation disk.

Macintosh Prinergy Evo Client Software Installation Now Contains A PPD Icon for Easy Installation

There is now a custom icon for the PPD file in the Prinergy Evo Macintosh disk image.

Macintosh Prinergy Evo Client Software Installation Now Contains A CarbonLib 1.6 Self Mount Image

The CarbonLib 1.6 image in the Mac OS 9 disk image has been updated to a self mount image.

The Process Confirmation Dialog Box Go Button Is the Default Option

The **Go** button in the Process Start dialog box is the default button.

New Cancel Process Menu Command

Added a **Cancel Process** menu item to the Process Viewer.

Windows Client Size, Location, and Stacking Are Not Consistent for Each Restart Operation

The size, location and stacking order of windows in the Windows client are now persisted across restarts.

Ability to Set All Rich Black Objects to Have Overprinting Characteristics

During an RefineToPDF operation, there is now the option to set all of the rich black objects in the input files to have the overprint characteristic. This feature is controlled in the Process Template dialog box, in the Overprint Conversion section. A rich black is a color whose black channel is set to a 100% tint. This affects a superset of the objects affected by the Overprint Black option. The Overprint Black option forces overprint with objects, with the Black color set to 100% tint and all other color channels set to 0% tint. So if the Overprint Rich Black option is enabled, the Overprint Black option is also enabled by default.

Font Downloader For Aftermarket CID Fonts

From the Prinergy Evo **Start** Menu, if the AppleTalk Font Downloader is started, this will provide an AppleTalk printer that can be used to download aftermarket, license-protected CID fonts.

Windows Client JTP Status Dialog Box

The JTP Status dialog is now available on the Windows client. If you select the item from the System à JTP Status menu, you will get the JTP Status dialog which can be used to view JTP status, restart JTPs and add/remove JTPs from pools.

Added Controls To Specify an Offset For An Image During An Output PDF Operation

During an Output PDF operation, the Process Template (in the **Layout** section) can now specify an offset for the image on the output media. This feature is identical to the functionality already available in the Output Imposition Process Template.

Enhancements

This section lists features that were improved in this release of Prinergy Evo software. Features that were modified as a result of a problem in the software are described in *Problems Fixed* on page 20.

Prinergy Evo Administrator Alerts Tab

Prinergy Evo Administrator dialog box, Alerts tab now automatically selects the whole alert message on a click or double-click event.

Improvements To The "Stop Now" Control in The Prinergy Evo Administrator Dialog Box

Earlier versions of Prinergy Evo Server got into a bad state if you selected the Stop Now button when the Server wasn't ready. This is currently fixed.

Limit for Low Resolution Output Is Now Enforced

Any Printer JTP using the Low Resolution Output to File option now is limited to only output 720 dpi or below. Any Printer JTP using the High Resolution to File or Direct Connection options continues to have no minimum or maximum dpi boundary.

Process Item History Now Shows More Information

The Process Item history can be viewed by selecting a particular process item (input PS/PDF/EPS/DCS/PJTF/JDF) and getting the history information on it. The algorithm for determining which history details to show was enhanced and therefore, should result in a richer set of history for each process item.

Detection of Missing Images Only Occurs if OPI Is Enabled in the RefineToPDF Process Template Dialog Box

The missing image detector was modified to only be invoked if OPI was requested during the RefineToPDF operation. The original algorithm for detecting missing images would sometimes announce missing images even though the image was embedded in the incoming file. In general, most of these false identifications were related to improper page construction in the desktop publishing application. The OPI missing images feature was changed to reduce the number of false negatives.

Performance Improvements When Using Output PDF or Output Imposition of Large Jobs with Multiple JTP Instances

Improvements to the processing mechanisms for Output PDF and Output Imposition process templates to allow a single (large) output process to take advantage of multiple instances of JTPs has been implemented. Any large output process is now split into multiple tasks, allowing the tasks to be processed in parallel, if the system contains multiple Printer JTPs (with pooled services).

Enhancements To Try To Reduce the Number of Unexpected Client Disconnects

In Prinergy Evo version 1.0.4.2 the Prinergy Evo Client was unexpectedly disconnecting from the Server. Enhancements have been added that should resolve this issue. In the event the changes do not resolve the issue, additional diagnostic logging to capture what the exact cause of the disconnect was has also been added.

Known Problems

This section lists known problems in Prinergy Evo software. They may be outstanding issues from a previous release or new problems. When a problem listed here is resolved, the solution is described in the *Problems Fixed* section of the release notes for the next version of Prinergy Evo software.

PDF Files Referenced By PJTF/JDF Impositions Must Reside on The Prinergy Evo Server

Any PDF files that are referenced by PJTF or JDF impositions must be located on the Prinergy Evo server.

Automatic Platesetters Are Not Handled As Efficiently

The current JTP queuing mechanism does not allow for multiple processes to be queued to a JTP at the same time. This prevents process overlap which is required to pre-queue the next plate for the second process.

Windows Client Is Not Feature Complete

The Windows client is not feature complete at this time. Notable features absent are file submission, hot folder and virtual printer configuration, and the Color Database Editor dialog box. However, the Windows client does completely shows process status and progress, including the history details. The Windows Client is, therefore, useful to monitor process progress.

Windows Client Only Available on the Prinergy Evo Server

The Windows client can only be run on the Prinergy Evo server at this time.

Separated PDF files Cannot Be Color Managed Or Trapped

The Prinergy Evo Color Management and Trapping JTPs cannot process separated PDF data.

Apple's Mac OS X Can Only Mount Windows Share Names That Are Twelve (12) Characters Or Less

Limitation of Apple's Mac OS X operating system SMB implementation.

No Mechanism To Selectively Output PDF Pages in A Multi-page PDF File

There is no way to output specific pages using the Output PDF processing type for a multi-page PDF file as input. For example, if you have a single PDF file with six pages, you cannot choose to only make a proof of page 4; you must proof all six pages.

Workaround:

Refine the multi-page PDF file and in the Refine to PDF process template dialog box, Normalize section, select the Split multi-page PDF files check box. This will give you a single PDF page in each file which can then be selectively submitted for output.

Process And System History Do Not Dynamically Update

When Process or System history is displayed, it is a snapshot of the details at the time the history was requested. History events that occur after the snapshot are still recorded by the Prinergy Evo system, however, to view them, the history information needs to be re-opened.

Imposition Marks Files Created with the Macintosh Version of Distiller Fail with An Error Related to Font Embedding

When the external PostScript marks file, associated an imposition PJTF/JDF file, is converted to PDF using the Mac version of Acrobat® Distiller, the Output Imposition process will fail with an error related to font embedding.

Workaround:

Use the Prinergy Evo RefineToPDF process template to convert the marks PostScript or use a Windows version of Acrobat Distiller.

Limitations with Browsing to Volumes Mounted on the Prinergy Evo Server Using the Process Template Editor

Attempting to locate a mounted volume using the Process Template Editor has two limitations:

- The volume will only be visible in the browser if the Prinergy Evo server has been logged into
- The volume name (UNC path) will only be displayed if the volume is configured to Reconnect at logon (the drive letter of the volume will still be visible, the UNC path will not be displayed).

TIFF Files Produced Cannot Be Imaged Via CS Xpose or Lotem Xpose

When attempting to image TIFF files produced by Prinergy Evo, a problem was introduced in 1.0.4.3 that caused CS Xpose or Lotem Xpose to generate an error indicated a new license was required.