

Print Console

Software
Version 4.18

Release Notes
English

Internal 739-00480A-EN Rev A

Copyright

© Kodak, 2008. All rights reserved.

Kodak and Creo are trademarks of Kodak.

Acrobat, Adobe, Distiller, Illustrator, PageMaker, Photoshop, and PostScript are trademarks of Adobe Systems Incorporated.

Apple, AppleShare, AppleTalk, iMac, ImageWriter, LaserWriter, Mac OS, Power Macintosh, and TrueType are registered trademarks of Apple Computer, Inc. Macintosh is a trademark of Apple Computer, Inc., registered in the U.S.A. and other countries.

Hexachrome, PANTONE, PANTONE Hexachrome, and PANTONE MATCHING SYSTEM are the property of Pantone, Inc.

PEARL, PEARLdry, PEARLgold, PEARLhdp, and PEARLsetter are registered trademarks of Presstek, Inc.

XEROX is a trademark of XEROX CORPORATION.

http://graphics.kodak.com/

Internal 739-00480A-EN Rev A

Revised April 2008

Contents

Introduction 1

What Is in These Release Notes ... 1

New Features 2

Support for GMCE Trendsetter Controlled release 3.1 ... 2
Translation of Print Console user interface ... 2
Support for Microsoft Windows operating systems ... 2

Problems Fixed 3

Command failures now handled differently ... 3
Media Tool did not default to manual load for minimum plate sizes ... 3
Print Console had problems supporting multiple GDAPI clients sending jobs at the same time ... 3
Print Console reported media information for preloader when it was not available ... 4
The “Media size not available” message needs a Cancel button ... 4
Print Console did not report errors about transmitting image data to the workflow ... 4
Canceling any queued job from Prinergy caused the job that was currently imaging to fail ... 4

Known Problems 5

Instructions in recovery message 40420 not clear ... 5
Need documentation to describe behavior of preloader, single broadsheet picking,and dual bay option ... 5
Errors in Spanish translation ... 5
Problems with Chinese translation ... 5
Need documentation about how to configure Windows Data Execution Prevention (DEP) correctly ... 5
Plate can still be transferred after Print Console is shut down ... 5
Print Console fails when preloader is docked and plates are in Bay 1 ... 6
Jobs stuck at drum stage in NEWS 200 devices ... 6
News devices with preloader: Could end up with different media sizes in Bay 1 ... 6
For devices with both Prinergy and Evo connected to Print Console: Prinergy jobs get stuck in Print Console ... 6
Magnus VLF recovery messages appear on Trendsetter devices ... 6
Workflow problem: Print Console waits for Evo (4.0.6.4) to connect ... 7
Print Console does not display a prompt for an operator action ... 7
Print Console has problems with corrupted TIFF file from Evo ... 7
Print Console cannot detect an invalid maximum quantity for plate source ... 7
For single broadsheet picking, Print Console can’t detect when a stack is out of plates ... 7

Introduction

These release notes describe the changes in the Print Console 4.18 software. Where applicable, the release notes refer you to other documentation for more information.

What Is in These Release Notes

The release notes include the following sections:

- *New Features* describes new menu items, options, windows, or dialog boxes that were added to Print Console software.
- *Problems Fixed* lists problems that are resolved in this release of the Print Console software.
- *Known Problems* lists problems that are not yet resolved.

New Features

This section lists features that were added in the new release of the Print Console software.

Support for GMCE Trendsetter Controlled release 3.1

See the release notes for the GMCE Trendsetter Controlled Release 3.1 for all the features and fixes supported in this release.

Translation of Print Console user interface

The Print Console user interface, messages, and online help are now available in:

- English
- German
- French
- Spanish
- Italian
- Dutch
- Japanese
- Simplified Chinese
- Polish
- Norwegian
- Swedish
- Finnish

If you are using one of the Asian languages, be sure to install Windows support for Far East languages. See the Print Console installation guide for details.

Support for Microsoft Windows operating systems

Print Console supports these versions of Microsoft® Windows® operating systems:

- Microsoft Windows 2000 Professional operating system
- Microsoft Windows 2000 Server operating system
- Microsoft Windows Server® 2003 operating system
- Microsoft Windows XP operating system

Problems Fixed

This section lists problems that are resolved in this release of the Print Console software.

Command failures now handled differently

9342 (formerly 11827)

Instead of generating a stack trace dialog when there is a command failure related to opening, closing, or measuring, Print Console now displays a prompt that informs the operator that:

- An error has occurred
- The device is reverting to the state it was in before the error occurred

  If the error occurred when the device was commanded to measure something, the device reverts to the state of the door/panel/bay being open.

  If the error occurred when the device was commanded to close a door/panel/bay, the device reverts to the state of the door/panel/bay being open.

  If the error occurred when the device was commanded to open a door/panel/bay, the device reverts to the state of the door/panel/bay being closed.

Media Tool did not default to manual load for minimum plate sizes

9486 (formerly 11944)

On automatic devices, some plate sizes are too small for automatic loading and must use manual bypass. If the Media Tool is not set to manual load and unload, the jobs would fail—Print Console did not automatically default to the Manual Load and Manual Unload settings for these plate sizes.

When the Media Tool was set up for automatic loading, the job would go to Print Console and Print Console would display the “load bay or manual bypass” message. When you clicked Manual Load, Print Console displayed an error message about invalid subscan length. This message had a cancel button, but it only canceled the message. The next message told you that the device had encountered a problem and you were offered the option of disconnecting or retrying.

Now, when the media size is too small for automatic loading, Print Console automatically sets the Manual Load and Manual Unload settings to **Yes** and makes them read-only.

Print Console had problems supporting multiple GDAPI clients sending jobs at the same time

9664 (formerly 12066)

Sending jobs from two JTPs at the same time typically resulted in the PSRM error PSRMRSTR_BufferRasterData() failed: 102034.

Print Console can now handle single or multiple GDAPIs.

Print Console reported media information for preloader when it was not available

9736 (formerly 12114)

Print Console reported information about the media available from the preloader even when the preloader was not docked to the output device.

Now, when the preloader is not docked to the platesetter, Print Console reports that it is not available.

The “Media size not available” message needs a Cancel button

10963 (previous database)

If a job is incorrectly queued with Print Console and requests a media size that is not loaded, the operator should have the option of canceling the job at this point. Currently, operators have to cancel the job from the workflow software.

Print Console did not report errors about transmitting image data to the workflow

11778

There was no feedback to the workflow software when there are PSRM errors related to transmitting image data. This now works as expected.

Canceling any queued job from Prinergy caused the job that was currently imaging to fail

11977

If you canceled *any* queued job from Prinergy (including jobs that were not yet in a media stage) while the workflow was transferring raster data, the current job (the one for which the raster data was being transferred) may have been interrupted and eventually timed out.

Known Problems

This section lists known problems in the Print Console software. If a future version of the software resolves a problem listed here, the solution will be described in the *Fixed Problems* section of the release notes accompanying that version of the software.

Instructions in recovery message 40420 not clear

8407 (formerly 10965)

If recovery message 40420 appears during a plate transfer from a preloader, it is unclear what pressing **Cancel** will do. Pressing **Cancel** stops the transfer.

This message will be rewritten with a better description of the actions initiated by any buttons that are available.

Need documentation to describe behavior of preloader, single broadsheet picking,and dual bay option

8975 (11481)

Currently this is available only in the online help for Trendsetter autoloading devices and in a technical bulletin titled *Trendsetter NEWS: Avoiding Blank Plates* (734-00671A-EN-RevA).

Errors in Spanish translation

9484 (formerly 11938) and 10359

Some words are not translated from English into Spanish and some of the translated terminology could be improved.

Problems with Chinese translation

9485 (formerly 11939)

Some of the documentation is still in English.

Need documentation about how to configure Windows Data Execution Prevention (DEP) correctly

9561

The DEP software marks some memory locations as “non-executable”. If a program tries to run code from one of these locations, DEP closes the program and notifies you. If it is not configured in a certain way, programs may be closed after automatic Windows updates.

Plate can still be transferred after Print Console is shut down

10234

If Print Console is shut down during a plate transfer, you can still transfer a plate.

Print Console fails when preloader is docked and plates are in Bay 1

10291

Print Console fails in this scenario:

- There are two stacks of broadsheet plates in Bay 1.
- The preloader option is enabled, the bay door is closed, and the device is reset.
- During initializations there is a message to "undock preloader and remove plates from the bay"
- After undocking the preloader, Print Console crashes

Jobs stuck at drum stage in NEWS 200 devices

10383

If the Kodak Evo workflow software receives jobs from other software, there may be a problem with jobs getting stuck at the drum stage. This does not occur with jobs that do not originate from other software.

News devices with preloader: Could end up with different media sizes in Bay 1

10845 (previous database)

If, in Print Console, you change the media size in Bay 1 without using up the remaining media or undocking the preloader and removing the media from the bay, you will not receive a warning about mixed media sizes in Bay 1 the next time you invoke a plate transfer operation.

For dual by configurations, make sure that you clear plates out of the "inner" bay if you want to change plate sizes for that bay.

If you have configured media to use the configurable side edge registration method, but then disable the camera, Print Console continues to offer **Configurable Side Edge** as a registration method. When you try to use the media, you receive a message that the plate is too close to the home edge. If you then reconfigure the media to use the **Leading edge** registration method, **Configurable Side Edge** disappears from the list of registration methods.

Documentation is required to help customers continue to operate their devices when hardware features are disabled.

For devices with both Prinergy and Evo connected to Print Console: Prinergy jobs get stuck in Print Console

PR 11215

If Print Console tries to pair jobs from different workflows for dual plate loading, one of the jobs is canceled, but does not leave the media stage in the queue.

Workaround: Stop Prinergy and all Evo jobs will go through.

Magnus VLF recovery messages appear on Trendsetter devices

11879 (previous database)

The operator is asked to remove a Magnus VLF rear cover.

Workflow problem: Print Console waits for Evo (4.0.6.4) to connect

11930 (previous database)

After recovering from a dropped plate, Print Console reports that the device is in **Ready** state. Evo, however, does not cancel the job that was dropped. If you submit another job, Print Console reports that it is waiting for the workflow to connect.

Print Console does not display a prompt for an operator action

PR 11950

After receiving a file from Evo, a Trendsetter device may beep and illuminate the blue light, which indicates that an operator action is required. Print Console, however, does not display any messages related to this situation: neither a prompt nor a suspend message appears. This occurs only when Print Console is installed under an account that is not the Evo account.

Print Console works under both the Araxi and Administrator accounts. The following scenario creates a problem with the Araxi account, which can be corrected with the workaround:

1. Install the controlled release under the Administrator Account.
2. Creat an Araxi account (belonging to the administrator group).
3. Install Prinergy in the Araxi account.
4. Find the Print Console .exe and create a shortcut under Araxi.
5. If you run under Araxi, there is no prompt for manual bypass.

Workaround:

6. Install Print Console under the Araxi account.

Print Console has problems with corrupted TIFF file from Evo

11953 (previous database)

If Evo sends a corrupted TIFF file, Print Console loads a plate, goes to the drum stage, and then hangs. Even if the job is canceled in Evo, Print Console does not cancel it and shows that it is in working status. Eventually the job must be canceled by pressing **Stop** in Print Console.

Print Console cannot detect an invalid maximum quantity for plate source

12104 (previous database)

Users can now modify an XML file to change the maximum number of plates that can be loaded into a bay or cassette. If the user enters a value that is greater than the firmware allows, Print Console cannot detect the error.

For single broadsheet picking, Print Console can't detect when a stack is out of plates

12367 (previous database)

Print Console currently alternates between plate stacks for single broadsheet picking, but cannot detect whether a plate stack has any plates left to pick from.

Kodak

Eastman Kodak Company
343 State Street
Rochester, NY 14650 U.S.A.

© Kodak, 2008. All rights reserved.
TM: Kodak

To learn more about solutions from Kodak, visit http://graphics.kodak.com/.

Subject to technical change without notice.