Kodak

Print Console

Software
Version 3.28.0

Release Notes
English

Internal 739-00454A-EN Rev A

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Introduction

We are pleased to send you the latest revision of Print Console software. These release notes highlight the changes and improvements that were made to release 3.28.0 of Print Console software. Where appropriate, they refer you to the Print Console online help for more information. Changes made after the online help was published are described in detail in these release notes.

What Is in These Release Notes

The release notes include the following sections:

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

Fixed Problems—lists problems in the previous release of Print Console that are now resolved.

Known Problems—lists problems that are not yet resolved.

Conventions Used

A reference number for each problem is indicated in the left margin for each known or fixed problem.

New Features

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

All Devices

Support for Microsoft Windows XP

Starting in April 2006, there was a problem using 2.x and 3.x versions of Print Console with Microsoft Windows XP: Microsoft Windows XP crashed when Kodak software sent SCSI image data. This problem occurred because Microsoft Windows XP did not support the way that Kodak software products send SCSI image data. In the Windows 2000 release, Microsoft designated SCSIPRNT.SYS (a system level driver) as an end-of-life product, which meant that Kodak software products had to develop another way to interface with Adaptec SCSI cards. That solution (using SCSIPORT instead of SCSIPRNT) is available in Print Console 3.28 software.

Fully Internationalized User Interface

The Print Console software now provides a user interface, error messages, and operator prompts in these languages:

- Chinese (Simplified and Traditional)
- English
- French
- German
- Italian
- Japanese
- Spanish

Dual-head Devices

E-scan support for dual head imaging to improve the quality of the stitch line

Print Console now supports e-scan for 2400 DPI stitching. E-scan means that both the master and slave heads write the same data for “n” scan lines at the stitch location in accordance with a media ExtraScanlines parameter.

Japanese Newspaper OEM Engine

Print Console now supports Kodak NewsManager

Kodak NewsManager can now interface with the PLIS station.

ThermoFlex Devices

Media Offsets and Image Shifts

Print Console supports various media offset and image shift features. The following table describes the unique shift and offset requirements for each of the three imaging modes.

Mode	Mainscan shift	Subscan shift	Mainscan offset	Subscan offset
Sheet	Supported	Supported		
Sleeve			Supported	Supported
Plate-on-sleeve				Supported

For continuous sleeve jobs:

- The Print Setup tab has a media offset setting and the user must specify a value—Print Console will *not* use the media offset value in the Sleeve Image X-offset TIFF tag.
- The user can override the media offset value in the job properties.

For plate-on-sleeve jobs:

- There is no media offset setting in the Print Setup tab—Print Console finds the media offset value in the Sleeve Image X-offset TIFF tag.
- The user can override the media offset value in the job properties.

Sheet and Sleeve Modes: Separate Sets of Minimum and Maximum Media Sizes

Print Console now queries the firmware for two separate sets of minimum and maximum media sizes, one for sheet mode and one for sleeve mode. When Print Console performs error checking, it validates the image size against the correct set of minimum and maximum media sizes, depending on the media type.

Fixed Problems

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

Print Console did not support Microsoft Windows XP

ODCQD 7502

Starting in April 2006, there was a problem using 2.x and 3.x versions of Print Console with Microsoft Windows XP: Microsoft Windows XP crashed when Kodak software sent SCSI image data. This problem occurred because Microsoft Windows XP did not support the way that Kodak software products send SCSI image data. In the Windows 2000 release, Microsoft designated SCSIPRNT.SYS (a system level driver) as an end-of-life product, which meant that Kodak software products had to develop another way to interface with Adaptec SCSI cards. That solution (using SCSIPORT instead of SCSIPRNT) is available in Print Console 3.28 software.

Not able to image on non-English operating systems after SCSI fix

ODCQD 8829

After implementing the fix for the problem described in PR 10247, you could not initiate imaging on workstations that were running non-English operating systems.

This now works as expected.

An error occurred while trying to uninstall Print Console

ODCQD 1 10165

When you tried to remove Print Console 3.x from **Start > Control Panel > Add/ Remove Programs**, an error occurred. It may have already been uninstalled.

If you uninstalled Print Console without the recommended reboot, the SETUP.EXE file was flagged in the registry to be removed on next reboot. If you didn't reboot and install again, the file was still needed for the NEXT uninstall, but it would have been deleted by the system (after a reboot), so the subsequent uninstall failed to work.

This now works as expected.

The Log Manager displayed a dialog when it failed to start

ODCQD 5307

The Log Manager should shut down with an error. It was shutting down with a dialog and waiting for user interaction.

This now works as expected.

Dual Head devices: Escan problems at the stitch line for 2400 dpi heads

ODCQD 10117

The stitch line varied by +/-10 um within an individual image—the plots showed either a 10 um gap or a 10 um overlap.

This now works as expected.

Japanese Newspaper OEM Engine, Series IV: Stitch location had to be moved

ODCQD 9487

The stitch location was always relative to the AWAY side, hard-coded at 406500 microns. The stitch offset is now relative to the HOME side, and is 435000 microns.

ThermoFlex: Print Console did not validate plate-on-sleeve jobs

PR 8197

When a plate-on-sleeve job was submitted to Print Console, Print Console could not confirm whether the TIFF file contained the seam path tags that tell the device where the seam path is. If a plate-on-sleeve job did not have the tags, the job failed on the device and the operator did not know why.

This has now been fixed.

Known Problems

This section lists known problems in Print Console 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 Print Console software.

Error 39444 generated at startup

ODCQD 9632

When Print Console starts, error 39444 appears. This error applies to a property that is no longer supported and can be ignored.

Utility will not run from Programs

ODCQD 9625

If you try to run the Print Console utility from **Start > Programs**, you receive an error message stating that the shortcut to setup.exe is wrong.

Need a more noticeable warning for oversized images

ODCQD 4624

At present, the only warning that an image is oversized and will be cropped if imaged on the plate is a yellow triangle in the **Pending** queue.

Query and Reinitialize device menu items sometimes unavailable

ODCQD 4024

During job processing, operators sometimes cannot access the **Query** and **ReInitialize** menu items. These items are always available while the device is in Idle state.

Print Console restart prompt discrepancies

ODCQD 2995

When editing the settings in the **General** tab in the **Preferences** pane, all settings (except **Color Scheme**) are effective immediately, without a restart of Print Console. If a user goes from the **Licenses** tab back to the **General** tab, Print Console prompts for a restart, even though the settings have already been registered.

Load prompt displays extra digits

PR 7609

If you configure a print setup with **Choose media just before imaging** and then use the default thickness rather than specifying a thickness, the digits `00001` are added to the plate dimensions in the load prompt message.

Although this may appear to be a defect, it is not. The mainscan image size, the subscan image size, and the thickness make up the media size name. If two jobs have the same values for all three, Print Console inserts an index to distinguish between them.

ThermoFlex: Load prompt remains when operator releases a suspend caused by media that is the wrong size

ODCQD 4075

If the device is suspended because the media is too small or too large, and if the operator releases the suspend, the load prompt continues to appear. The job moves to the **Processed** queue. If the operator clicks **Cancel** on the load prompt, the job is erased from the **Processed** queue.

ThermoFlex: Print Console hangs when door opened during start of sleeve job

ODCQD 7456

If an operator opens a door before the drum moves into position, a drum amp fault occurs and operators can eject the job. If an operator opens a door after the drum has moved into position but before the head has initialized, Print Console stays in a waiting state (`Loading media`) and does not time out.

This problem occurs while the door is off. As soon as the door is replaced, Print Console continues operation.

Currently the only workaround is to cancel the job.

ThermoFlex: Quality control for sleeves could be easier

ODCQD 5142

Currently, an operator must use the test plot applet (TPA) for quality control on sleeves, including situations where a simpler technique using a test strip would provide the required information. The test strip technique is not yet available in Print Console.

Trendsetter devices: Device status message states “suspended” after suspend is cleared

ODCQD 9612

It should state “Ready”.