Print Console

Release 3.16
Release Notes

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creo™

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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
5,208,818	5,488,906	5,691,823	5,947,028	6,115,056	6,267,054	6,509,903
5,208,888	5,497,252	5,691,828	5,958,647	6,121,996	6,268,948	
5,247,174	5,508,828	5,696,393	5,966,504	6,130,702	6,283,589	
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	
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Contents

Introduction 1

What Is in These Release Notes 1
Conventions Used 1

New Features 2

Support for Japanese Language 2
Single Head Version of TCS NEWS 2
Animations for Single and Dual Head TSC NEWS Devices 2

Problems Fixed 3

Print Console was not sending the overimpression value to the firmware 3
Message about the stitching location 3
Easier to select the best media size for the job 3
Only one image was sent for panorama jobs with a media size under 800 mm in the subscan direction 3
Incorrect media stack on dual broadsheet job with plate size over the broadsheet limit 4
Print Console could not display Japanese color names 4
Slave-only job did not have imaging progress update in status bar 4

Known Problems 5

Job stuck in Active queue 5
Load prompt displays unnecessary digits 5
Incorrect imaging time on blank plate jobs 5
All jobs disappear from Pending queue 5
Query and Reinitialize device menu items sometimes unavailable 5
Print Console restarts during a normal shutdown 6
JPS Client failed to receive correct reply 6
No distinction between Device message and Suspend prompt in History panel 6
Language files not included in installer 6
Media can be set up for both AM and FM imaging modes for proofing, but not for plating 6
Unlock Panels menu not available after communication lost with device during Print Console startup 7
Incorrect animation on dual stack job with single file 7
Inconsistent animation on first and second stack plate 7
Arrow icon on job separation doesn't update when operators switch plate sizes 7
Unconfigure JPS doesn't modify begin.inf properly 7
Should query device for minimum plate size on bay loading 7
Print Console startup issues 8
Job missing from queue and no print session callback made to GDAPI Network client after the device is reset 8
Print Console restart prompt discrepancies 8

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 3.16 of Print Console software. Where appropriate, they refer you to the Print Console online help for more information.

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.

Problems Fixed—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 fixed problem and known problem is indicated in the left margin for each change.

New Features

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

Support for Japanese Language

In Print Console version 3.16, operators can view the GUI and operator prompts in either English or Japanese.

If you select Japanese as your language preference, you must install Asian language files and select the appropriate locale after installing Print Console.

For more information, see the *Print Console 3.16 Installation Guide* (731-00248A) or the Print Console online help.

Single Head Version of TCS NEWS

Print Console now supports the single-head version of the Japanese Newspaper OEM Engine (also known as the TSC NEWS Japan device) in addition to the dual-head version previously supported.

Animations for Single and Dual Head TSC NEWS Devices

Print Console now provides animations that guide operators through the operation of both single-head and dual-head TSC NEWS devices. The animations illustrate the imaging of a single panorama plate, a single broadsheet plate, or two broadsheet plates.

Problems Fixed

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

Print Console was not sending the overimpression value to the firmware

PR 7627

This problem was seen in Print Console 3.16.1, for the ThermoFlex II CR 2.0. This now works as expected.

Message about the stitching location

PR 7569

Operators used to receive a message that the stitching location could not be larger than the along drum dimensions.

This now works as expected.

Easier to select the best media size for the job

PR 7565

The `Choose media just before imaging` operator prompt now displays the mainscan and subscan image size to help the operator select the best media size for the job. Once the operator makes a selection, the media size is displayed in the **Media** column in the **Active** queue.

The same information is displayed in the **Pending** queue to allow the operator to cut and prepare the media in advance. If the operator changes the media size in the `Choose media just before imaging` operator prompt, the **Media** column in the **Active** queue is updated to reflect that change.

This problem was seen in Print Console 3.16.1, for the ThermoFlex II CR 2.0.

Only one image was sent for panorama jobs with a media size under 800 mm in the subscan direction

PR 7563

If an operator submitted a panorama job that had a media size under 800 mm in the subscan direction (along the drum):

- The job was queued with only one image
- The job failed with the message `End of image exceeded carriage limit`

This happened because JPS was designed to split panorama jobs over two heads only if the plate was 790 mm or greater along the drum. For smaller sizes, it tried to plot the entire plate on the master head only.

JPS now splits jobs over two heads if the plate dimension along the drum is:

- 730 mm or greater for TSC NEWS devices
- 451 mm or greater for TS NEWS 200 devices

Incorrect media stack on dual broadsheet job with plate size over the broadsheet limit

PR 7547

JPS allowed the JPSTest Client to queue dual broadsheet jobs with media sizes that were not valid for the 2-stack configuration. JPS now verifies media size, and if the media size is not valid the operator receives an “invalid media size” message.

Print Console could not display Japanese color names

PR 7540

You need to change the system locale to display the proper Japanese color separation name. You do this by installing the files for East Asian languages, and then selecting the appropriate locale. See the *Print Console 3.16 Installation Guide* (731-00248A) or Print Console online help for more information.

Slave-only job did not have imaging progress update in status bar

PR 7478

Print Console now reports imaging progress for “slave only” plots on dual-head machines.

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.

Job stuck in Active queue

PR 7681

This problem occurs as follows:

- A job in the queue is suspended before loading.
- The operator resets the device from the diagnostic monitor, but the job remains in the **Active** queue.
- The print session has already been cancelled, so the **Cancel** button in the **Active** queue is not available.

Workaround: The operator must restart Print Console to get rid of the job.

Load prompt displays unnecessary digits

PR 7609

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

This problem affects the ThermoFlex II CR 2.0, which uses Print Console 3.16.1.

Incorrect imaging time on blank plate jobs

PR 7597

Print Console displays the correct imaging time when only one panorama blank plate job is submitted. However, it displays incorrect times if the operator submits a panorama job and one blank plate job at the same time or submits a panorama job and one blank plate job at the same time while previous jobs are still in the **Active** queue.

All jobs disappear from Pending queue

PR 7571

This happens when an operator deletes jobs in the **Pending** queue and then does a Queue Refresh operation.

Query and Reinitialize device menu items sometimes unavailable

PR 7537

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.

This is actually a feature that prevents problems with the Magnus device, which can take a long time to reinitialize. If the operator requests a second reinitialization or a query while the first reinitialization is still in progress, the bay data is corrupted and the bays must be reconfigured. This can take 20 minutes.

Print Console restarts during a normal shutdown

PR 7509

This may occur on single-headed machines, after changing the **Language** preference in the **Preferences** panel.

JPS Client failed to receive correct reply

PR 7500

If a job is suspended with the message `Timeout waiting for CRC data from workstation`, a subsequent job will be cancelled during queueing, and all later jobs will be queued as **Unapproved**.

Workaround: Clear the suspend on the job that received the suspend notice. All subsequent jobs will be queued as approved.

No distinction between Device message and Suspend prompt in History panel

PR 7473

All warning and error messages, including the suspend prompt, are displaying as "Device message" in the History panel.

Language files not included in installer

PR 7462

If you want to use an Asian language, you must install Windows language files. See the *Print Console 3.16 Installation Guide* for the complete procedure.

Media can be set up for both AM and FM imaging modes for proofing, but not for plating

PR 7405

When media is set up in the firmware for both AM and FM mode, Print Console must wait for the RIP to send the imaging mode parameter before launching an image. This can have a significant impact on throughput for automatic devices, as Print Console cannot send the pick command for a job until the previous job is about 95 percent imaged.

Until a solution is found, Print Console does not support setting up media for both AM and FM imaging modes for plating.

Unlock Panels menu not available after communication lost with device during Print Console startup

PR 7398

If the device is suspended with a `Device Communication failed` message, the **Unlock Panels** menu is not available. The only way to recover the menu is to open the panel from the diagnostic port and clear the suspend.

Incorrect animation on dual stack job with single file

PR 7359

If operators submit only one file through a print setup that has a plate count of two, the Print Console prompt will instruct the operator to load one plate, but the animation will display two plates.

This problem affects NEWS SA devices.

Inconsistent animation on first and second stack plate

PR 7357

Animation (flashing red light) that should occur during edge detect and imaging is missing on the second stack plate.

This problem affects NEWS SA devices.

Arrow icon on job separation doesn't update when operators switch plate sizes

PR 7211

In the **Active** queue, the arrow icon in the job separation level should not appear for single stack (panorama or broadsheet) and should have left and right arrow icons for dual stack plates. If the operator edits the job properties from single to dual stacks (or vice versa), the arrow icon is not updated.

Unconfigure JPS doesn't modify begin.inf properly

PR 7187

Should query device for minimum plate size on bay loading

PR 6695

According to the product specifications for the Trendsetter 400/800 Autoloader, the minimum size along the drum is 330 mm (13 in.) for manual bypass and 508 mm (20 in.) for autoloading. Print Console should query the device to get the minimum size for bay loading and, if necessary, bring up the invalid plate size error prompt during bay loading.

This problem may occur when Print Console drives autoloading devices (devices that automatically load and unload plates).

Print Console startup issues

PR 6086

On the first Print Console startup after a clean install, the device may be in a suspended state, but there is no suspend prompt in either Print Console or the GDAPI Network client. If the user tries to restart the software from the GDAPI Network client or reset the device, they cannot successfully recover and Print Console may crash.

Workaround: After an install, do not start Print Console until you have confirmed that the device is not suspended. Or, if you have already started Print Console, shut it down manually (from the **Start** menu), and reset the firmware.

This problem may occur on any device connected to any workflow or RIP.

Job missing from queue and no print session callback made to GDAPI Network client after the device is reset

PR 6061

When a device is reset, only the job in the active queue should be cancelled. However, Print Console cancels not only the job in the active queue, but also the first job in the pending queue. Subsequent jobs in the pending queue are usually not affected by this problem, depending on timing.

This problem may occur on any device connected to any workflow or RIP.

Print Console restart prompt discrepancies

PR 5926

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.

This problem may occur on any device connected to any workflow or RIP.