Release Notes

English

Print Console version 4.3

739-00201A-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 4.3 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.

Known Problems—lists problems that are not yet resolved.

Known Problems With Workarounds—lists problems that are not yet resolved but that have temporary solutions.

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.

Print Console 4.3 is a new stream of device control software that is initially being offered for use with these devices:

- Magnus VLF
- Magnus VLF Autoloader (left and right configurations)
- Magnus VLF with ContinuousLoad (left and right configurations)

Print Console 4.3 can be used with:

- Prinergy, Evo, and Brisque 5.2 (for this release of Print Console, Brisque requires Screen2Go and Evo)
- TMCE and GMCE
- Delicate Media
- Devices using Thermal 3 Head or a Thermal 2 Head
- Feature Licensing

New Functionality and Appearance

If you have used a previous version of Print Console (1.x, 2.x, or 3.x), you will notice some significant differences in Print Console functionality and appearance.

Changes in Functionality

Some of the functions previously handled by Print Console have moved to the workflow software:

- The workflow shows the status of each image sent to the output device. You will configure job options, set job priority, submit jobs, and cancel jobs in the workflow software.
- Print Console shows the status of plates as they move through each stage of an output device.

Print Console now provides a Mini View mode so that you can view both Print Console status and workflow status at the same time.

Print Console no longer supports the PC Operator account.

Some of the other obvious changes include:

Queues

Queue managment of jobs has moved to the workflow software.

TIFF Management

All TIFF features have moved to the workflow software. This included the queues, hot folders, and print setups.

Reduced Plate Waste

If you cancel a job before its plate is loaded on the drum, Print Console now uses that plate for the next job (if the next job uses the same media size). This feature saves plates and processor chemicals when you need to cancel a job.

Reduced Job Cancellation

If a picking or loading error occurs before the plate is loaded on the drum, and the plate assigned to an image must be discarded, Print Console can now reassign the image to the next plate rather than cancel the job. You will be prompted to retry or put the workflow offline (while you investigate the cause of the error). This feature saves you the effort of having to resubmit the job from the workflow software.

Changes in Appearance

The Print Console user interface has been redesigned to simplify operations for operators.

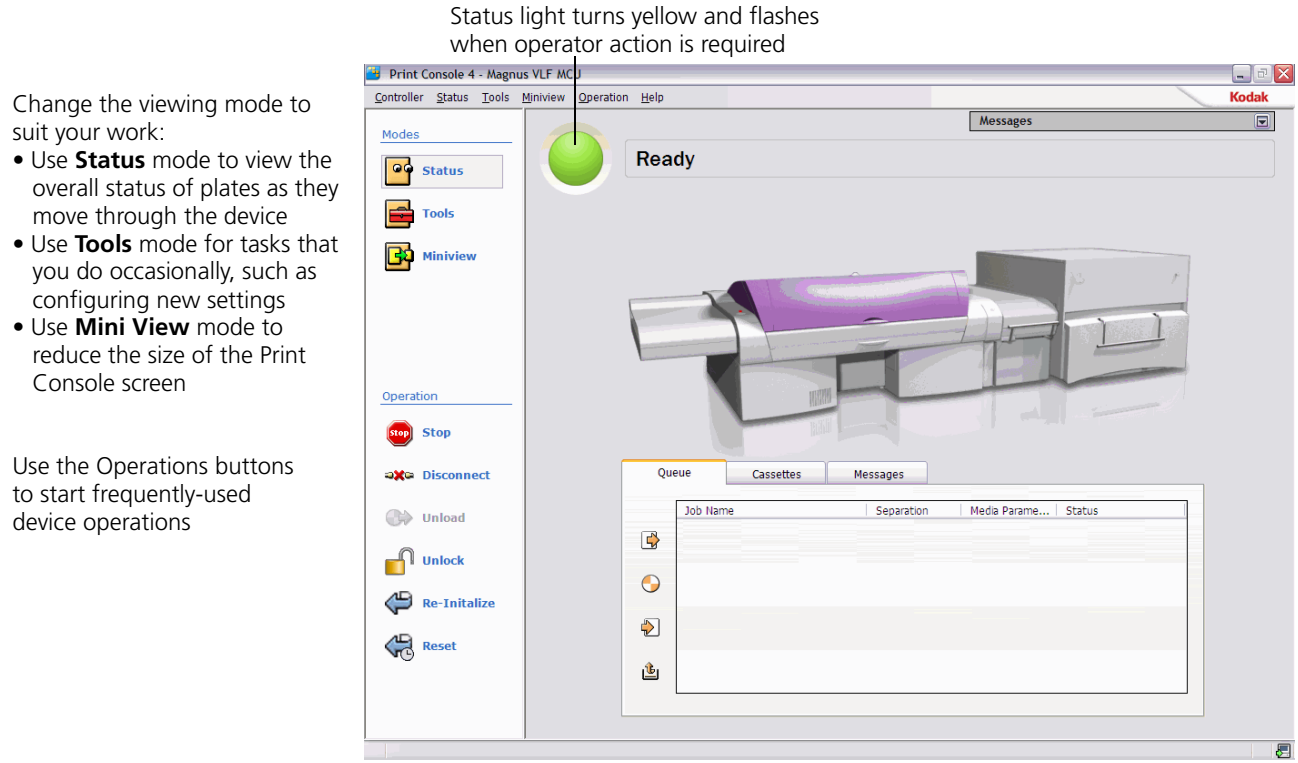


Figure 1: New user interface in Print Console 4

Tool tips and online help are available to provide more information about the different parts of the user interface. In addition, error messages and online help are available in English, French, Italian, German, Spanish, Japanese, Traditional Chinese, and Simplified Chinese.

Supported Workflows

Print Console 4.3 supports TMCE and GMCE configurations of the Magnus VLF.

Workflow	Input file formats	Supported	Data path supported		
	Some workflow configurations		SCSI **TMCE**	TSP **TMCE**	Gigabit Ethernet **GMCE**
Prinergy Connect®	• PDF • PS • DCS • EPS • CT/LW • TIFF/IT	December 2005	Yes		Yes
Prinergy® Evo - Normalize		December 2005	Yes		Yes
Prinergy Evo - Output from Adobe PostScript®	PS	December 2005	Yes		Yes
Prinergy Evo - TIFF	1-bit TIFF	December 2005	Yes		Yes
Brisque® ***via Screen2Go and Evo TIFF Hot Folders*** (this is a short-term solution that will be replaced by Brisque Direct solutions in 2006)	• CT/LW • PDF • ICF • TIFF (1-bit, IT, 8-bit)	December 2005	Yes		Yes
Brisque Direct—TSP only		TBD		Yes	
Brisque Direct		TBD		Yes	Yes
Synapse NewsManager	• PDF • 1-bit TIFF	TBD	Yes		Yes
third party workflows via Evo TIFF Hot Folders	third party	December 2005	Yes		Yes

Migration Tool

A tool in Print Console 4 migrates settings from Print Console 3.x to either Print Console 4 or the workflow, depending on where the various types of functionality now reside. See the *Print Console 4.3 Installation Guide* (731-00441A-EN) for the procedure.

Feedback on what the device is doing during startup

Print Console 4 has an area in the top right of the screen when you receive information about processes that are occurring in the device. At startup, you will receive confirmation that the device is initializing.

Aids for Dealing with Errors

Operator prompts are now linked to help topics, for detailed information about how to recover from an error. Some of the help topics include Flash animations of the recovery procedure.

Feature Licensing For Magnus VLF

These features are now controlled by the Creo Feature Licensing system:

- Dual Plate Load
- Portrait Plate Load
- Imaging Speed
- Plate Size
- Plate Rotator
- Resolution
- Quantum or Not
- Processor Interface

Internationalized User Interface

The Print Console 4 user interface is being translated into several languages:

Early versions will offer translated help messages and online help topics. Eventually all GUI elements will be available in multiple languages.

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.

PSRM error 100040 occurs before imaging on the first GMCE job

PR 9752

Before imaging starts, a suspend message appears. Before the operator can cancel the job, DCAPI crashes. The operator must restart Print Console to recover.

Throughput slowed by Eject Speed setting

PR 9086

The global **Eject Speed** setting is set to the slowest required for all plate sizes. This can reduce throughput for plates that can be ejected faster.

Installer error dialogs hidden

PR 9033

The installer error dialogs for “incompatible versions” get hidden behind the main installer dialog instead of popping in front of it.

CRC generation not supported

PR 9027

The generation of the CRC value is not supported for Magnus VLF Controlled Release 3.0.

Known Problems With Workarounds

This section lists known problems in Print Console software that have temporary solutions you can use until the problem is fixed. 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.

Intermittent problems updating the path variable in Print Console installations

PR 9956

Sometimes Prinergy workflow software does not pick up the correct GDAPI DLL after a Print Console installation.

Workaround: Confirm that you have the correct path variable after a Print Console 4.3 installation. Follow the procedure in the Print Console 4.3 installation guide for *Checking the Path Variable*.

Print Console should query bay content and update GUI on startup

PR 9912

If a bay contains a different plate size than what is indicated in the Print Console user interface, no warning message displays and the job fails.

Workaround: Select the loaded media size name from the Print Console 4 UI. It is not necessary to reload.

DCAPI clients need to gracefully handle a server shutdown

PR 9693

When the communications layer (DCAPI) is shutting down, Print Console sometimes crashes.

Workaround: Click **OK** in the Print Console "crash" dialog when the DCAPI server is shutting down. Print Console will then shut down. When DCAPI shuts down and Print Console handles the shutdown correctly, jobs will be cancelled because communication with the output device is lost.

Timeout waiting for workflow to connect

PR 9500

DCAPI sometimes sends an image status event that contains wrong information, such as the wrong image ID. This can prevent Print Console 4 from receiving the status that the firmware is ready to receive raster data and not communicate to the workflow that it needs to send data to PSRM. This leads to the PSRM timeout.

This error can occur under extreme conditions when the workstation's resources are overloaded.

Workaround: Restart the workstation.