CS Xpose

Release 1.00.076
Release Notes

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Contents

Introduction 1

What Is in These Release Notes 1

Problems Fixed 2

Incorrect offset height and width orientation in CS Xpose 3
CopyDot data and rotated images - Time-out problem 3
Patch 99% has been added to CS Xpose 1.00.076 3
More than two punches are now supported 3
Temporary files are now deleted after imaging 3
Punches are now available if running a TIFF workflow 3
File and spot color names with Japanese characters no longer cause CS Xpose to crash 4
Expose failure caused by switching between media sizes 4

New Features 5

General 5
Supported Lotem versions and features 5

Known Problems and Limitations 6

Incorrect media height and width values in PPD 6
CS Xpose does not support Unicode character file names or spot colors 6
Known problems and limitations in CS Xpose TIFF workflow 6
Bitmaps from all 3rd party workflows have not been tested 6
Low plate output on the Lotem Quantum when running a TIFF workflow 6
Negative margin values are not supported 7

Index 9

Introduction

We are pleased to send you the latest revision of CS Xpose software. These release notes highlight the changes and improvements that were made to the 1.00.076 release of the CS Xpose software. Where appropriate, they refer you to the *Prinergy to Lotem Quantum Connectivity User Guide* for more information. Changes made after the user guide was published are described in detail in these release notes.

What Is in These Release Notes

The release notes include the following sections:

Problems Fixed—lists problems that existed in the previous release of CS Xpose that have now been solved.

New Features—lists and describes new features that have been added to CS Xpose software.

Known Problems and Limitations—lists issues and problems that have not yet been resolved.

Problems Fixed

This section lists the problems that were fixed between Release 1.00.073 and 1.00.076.

Incorrect offset height and width orientation in CS Xpose

Previously, when working with 1-bit TIFF files, if you typed an offset value in the **Height** box, on the plate, the offset value was applied in the **Width** direction. This has been fixed.

CopyDot data and rotated images - Time-out problem

Previously, sometimes when you sent Jobs to the Lotem Quantum with large amounts of CopyDot data and rotated images, it caused the Lotem Quantum to load the plate, punch it, and then, after idling for a while, to unload the plate unexposed and fail the job. This has been fixed.

Patch 99% has been added to CS Xpose 1.00.076

Patch 99%, installed on top of CS Xpose 1.00.73 to fixed a processing problem, has been added to CS Xpose 1.00.076.

More than two punches are now supported

Previously, if you defined more than two punches for the Lotem Quantum device, CS Xpose would crash. This has been fixed. CS Xpose now supports more than two punch systems for the Lotem Quantum.

Temporary files are now deleted after imaging

Previously, when you logged in to Prinergy as the prinergyoperator, the temporary files created during imaging where not automatically deleted after imaging completed. This has been fixed. Temporary files are now automatically deleted after imaging.

Punches are now available if running a TIFF workflow

You can now define punches for Lotem Quantum devices if you are running a TIFF workflow through CS Xpose 1.00.076.

File and spot color names with Japanese characters no longer cause CS Xpose to crash

Previously, when sending files or spot colors with Japanese characters in a TIFF workflow, CS Xpose would crash. This has been fixed.

Expose failure caused by switching between media sizes

Previously, if you changed the media sizes between jobs, the expose on the second job would fail. This has been fixed.

New Features

This section lists features that have been added in the new release of CS Xpose software.

General

- All patches and upgrades have been added to CS Xpose 1.00.076.
- An extended log file has been added to the GDAPIExpose.dll.
- CS Xpose 1.00.076 now supports FM screening.
- The *Prinergy to Lotem Quantum User Guide* and the CS Xpose Online help are now available in English, French, Italian, Spanish, Dutch, German, and Swedish.

Supported Lotem versions and features

- CS Xpose 1.00.076 now supports Lotem Quantum 3.51 with single and dual loading cassettes.
- CS Xpose now supports Lotem Quantum 3.6 with multi cassette unit (MCU).

Known Problems and Limitations

This section lists software problems and limitations that are known to exist in CS Xpose. In many cases, the problems may be difficult to reproduce or occur infrequently. These problems should not prevent you from using the software. Problem workarounds and recovery procedures are provided where available.

Incorrect media height and width values in PPD

The media values stored in the CS Xpose PPD for the Prinergy workflow are switched. The width has the value of the height and the height has the value of the width. This causes problems when the PPD is used in Preps.

Workaround:

1. In /xpose/version/temp, open the xpose.ppd file in a text editor.
2. Manually switch the height and width media size values, so the height value becomes the width and the width value becomes the height.

CS Xpose does not support Unicode character file names or spot colors

CS Xpose does not support Unicode character file or spot color names—for example, Japanese, Chinese, or Korean. If a file or spot color names has unicode characters, it does not display correctly in the CS Xpose user interface. The unicode characters are converted to symbols.

Known problems and limitations in CS Xpose TIFF workflow

This section lists software problems and limitations that are known to exist in the CS Xpose TIFF workflow.

3rd party workflow 1-bit TIFF files are not supported

The Prinergy to Lotem Quantum family via CS Xpose connectivity workflow does not currently support 3rd party workflows generating 1-bit TIFF files.

Low plate output on the Lotem Quantum when running a TIFF workflow

The plate expose rate for the TIFF workflow, through CS Xpose to the Lotem Quantum device, is approximately 19 to 20 plates per hour. This is lower than the plate per hour expose rate for the Prinergy to Lotem Quantum direct connectivity workflow, which is the supported 24 plates per hour. CS Xpose, therefore, does not support the 24 plate per hour expose rate for the 1-bit TIFF workflow.

Negative margin values are not supported

CS Xpose does not support negative margin numbers. If you type in negative margin values, CS Xpose shuts down after expose. If you enter a 0 value, a warning message appears: “invalid number, please change”.

Workaround:

Do not use negative numbers, and make sure that the margin values are set to a minimum of 0.00001.

Index

K

known problems, 6

N

new features, 5

P

problems
    known, 6