Kodak

ThermoFlex Narrow and Mid II Hybrid

Controller Software

Version 2.03.355.003

Release Notes

English

739-00440A-EN Rev A

Copyright

© Kodak, 2007. All rights reserved.

Kodak, Creo, ThermoFlex, and Prinergy 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 739-00440A-EN Rev A

Revised June 2008

Introduction

These release notes describe the changes and improvements that were made in version 2.03.355.003 of the Kodak®ThermoFlex® Controller software. ThermoFlex Controller software version 2.03.355.003 supports the following types of platesetter running a Microsoft® Windows® XP operating system:

- ThermoFlex Mid II
- ThermoFlex Narrow (including new interlocks)

ThermoFlex Controller software version 2.03.355.003 supports the following types of workflow software:

- Kodak Prinergy® software
- Kodak Prinergy Evo software
- Kodak TIFF Front End® (TIFF FE) software

What Is in These Release Notes

The release notes include the following sections:

- *Prerequisites* describes the hardware and software required to use ThermoFlex Controller version 2.03.355.003 software.
- *New Features* describes new menu items, options, windows, or dialog boxes that were added to ThermoFlex Controller software.
- *Enhancements* describes improvements that were made to existing features.
- *Problems Fixed* lists problems in the previous release of ThermoFlex Controller that are now resolved.
- *Limitations* lists issues that are not problems, but require attention.
- *Known Problems* lists problems that are not yet resolved.
- *Installing ThermoFlex Controller* describes how to set the monitor resolution and install the ThermoFlex Controller software.

Prerequisites

- Windows XP operating system
- ThermoFlex Controller software version 2.01.354.011
- Workflow:
  - Tiff Front End version 3.01.51 or later (for all versions, including the Offset option)

    Note: For external workflow using TIFF Front End, set the monitor resolution to 600 x 800, as described on page 8.)

  - For the Offset option with beam reduction, one of the following:
    - Prinergy® version 3.1.02 or later
    - Prinergy Evo version 3.0.6.6 or later

New Features

This section lists features that were added in the new release of the ThermoFlex Controller software.

- Omron interlocks are supported to comply with the U.S. and Canadian UL regulations. The interlocks in earlier ThermoFlex Narrow Hybrid devices are also supported.
- For ThermoFlex Narrow Hybrid with omron interlocks, electrical balance is supported and the air pressure unit is not required.
  For earlier devices, air pressure balance is supported.
- Online help for ThermoFlex Narrow Hybrid is included in the software.
- For ThermoFlex Mid II Hybrid with serial numbers higher than FM288, a new balance detector is supported. When installing ThermoFlex Controller, in the **Machine SN above Fm228** box, when you select **Yes**, the relevant balance detector parameters' values are updated automatically.



- UDRC-related warning messages:
  - The particulate filter is almost full. Please ensure a replacement filter is on hand.

    Note: This message appears when the particulate filter is 80% full.
  - The chemical filter has almost expired. Please ensure a replacement filter is on hand.
  - The particulate filter is almost full AND the chemical filter has almost expired.
- UDRC-related error messages:
  - The particulate filter is full. You must replace the particulate filter to continue imaging.
  - The chemical filter has expired. You must replace the chemical filter and reset the output device to continue imaging.

Enhancements

The following features are improved in this release of the ThermoFlex Controller software:

- The software is rebranded with the Kodak logo.
- The timeout for the loading table in open mode during the loading and unloading process is lengthened to 15 minutes (instead of five minutes).

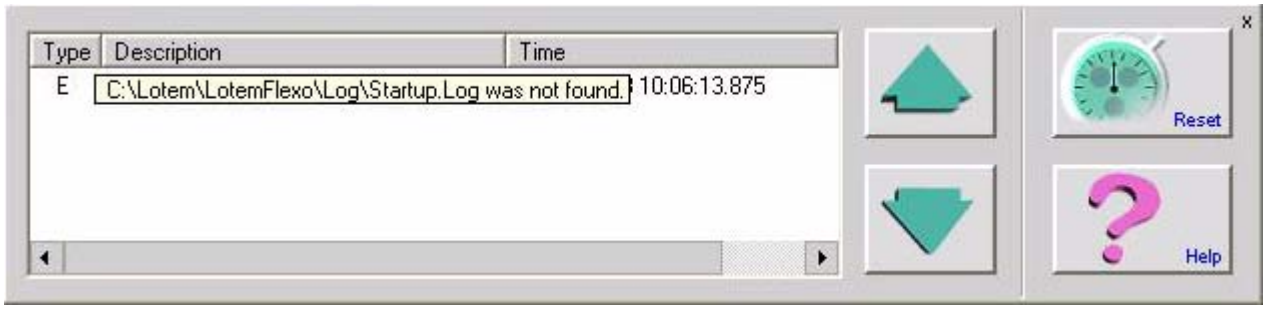
Features that were modified as a result of a problem in the software are described in *Problems Fixed*.

Problems Fixed

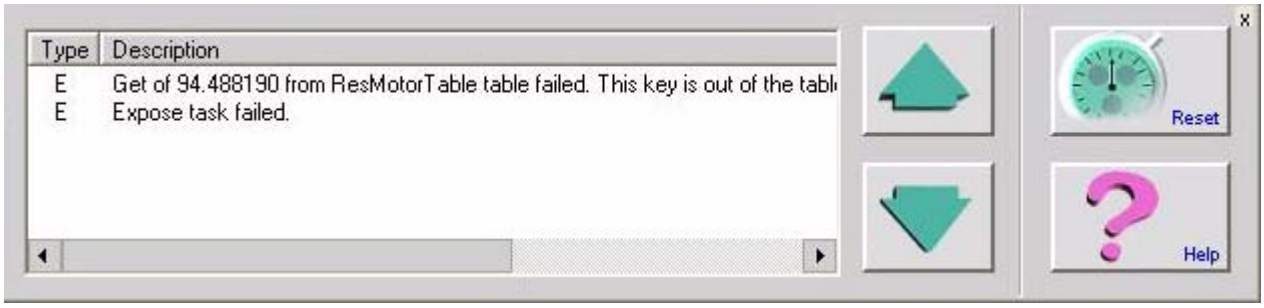
The following problems are resolved in this release of the ThermoFlex Controller software:

- The frequency of the following problem is reduced:

  Intermittently during startup, startup log error messages appeared in ThermoFlex Controller, and you had to restart the software.



- An error message appeared that was related to calibrating and exposing TIFF files in a resolution of 2400.



The workaround that was used in the field, in which the service representative built two tables (one in 94.488190 and the second in 94.487991) is no longer required, since the two tables are now included in the database.

Limitations

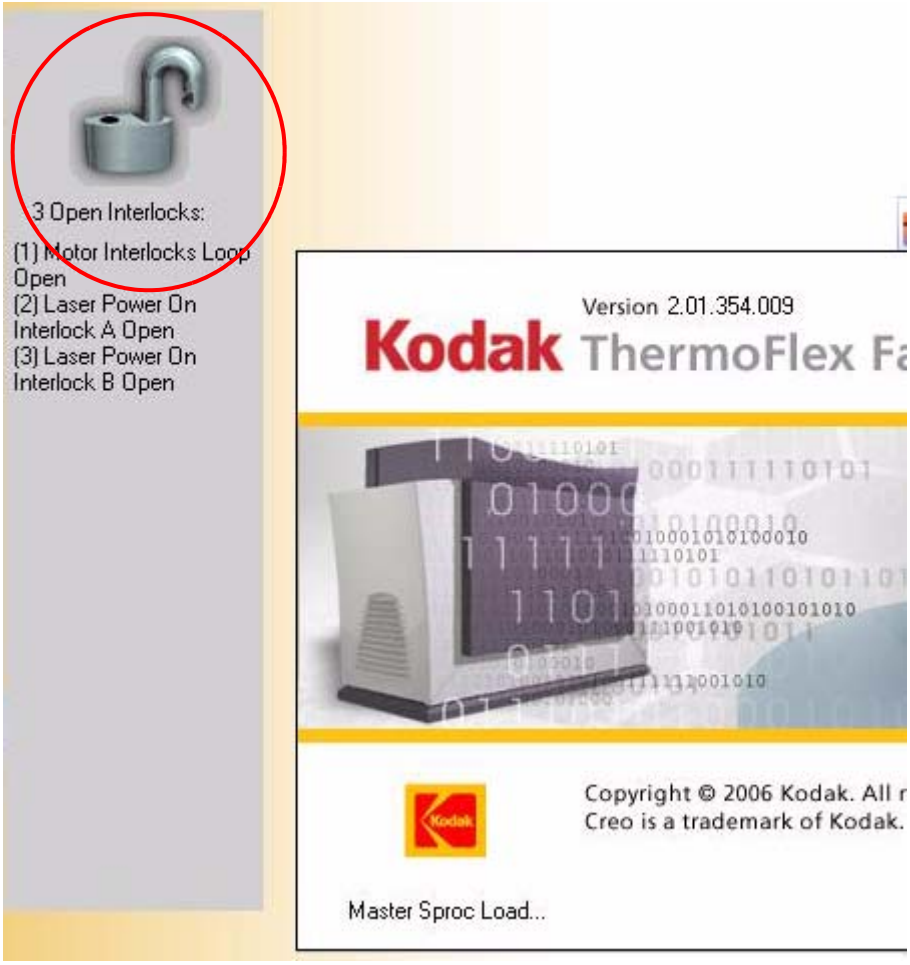
This section lists issues in the current release of the ThermoFlex Controller software that are not problems, but require attention.

- On non-omron interlock devices, during shutdown, if one of the doors is open, a message appears to close the door. If you click **OK**, ThermoFlex Controller shuts down properly, but does not move the focus motor to home position. This can cause the lens to collide with the plate when a thicker plate is loaded on the drum.
- Upon startup, it takes about five minutes for ThermoFlex Controller to appear.
- If you perform startup while a platesetter door is open, the appearance of the ThermoFlex Controller software is different than when you perform startup with all platesetter doors closed.

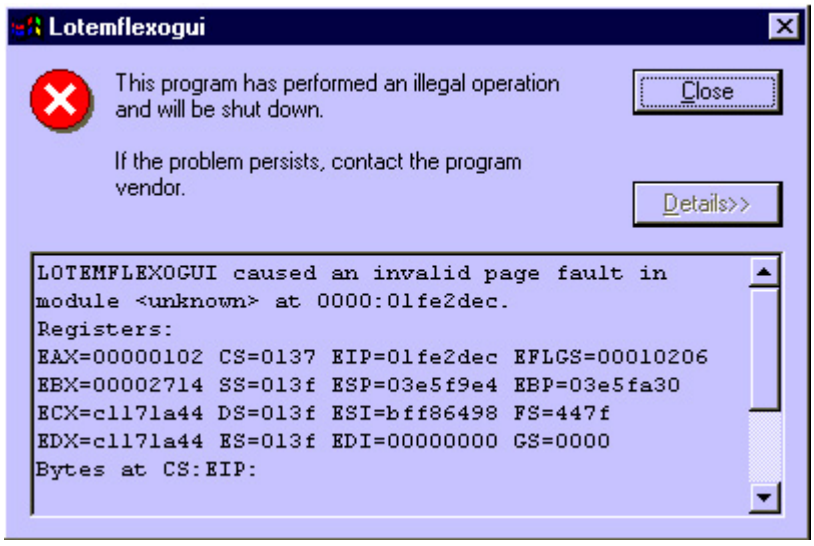
Known Problems

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

- The light Activator Task message relates to a future feature.
- The temperature control (TEC) system works, but is not accessible from the software.
- While a platesetter door is open, if you minimize the ThermoFlex Controller software (by pressing CTRL + M) and then close the door while the ThermoFlex Controller software is minimalized, when you maximize the ThermoFlex Controller software, the open interlock error message still appears and you must click **Reset**.



- When working with TIFF Expose, when you shut down the platesetter, a debug message appears, and you must click **Close** to continue shutting down.



Installing ThermoFlex Controller

This section desribes how to set the monitor resolution and install the ThermoFlex Controller software.

To set the monitor resolution:

1. On the desktop, right-click and select **Properties**.
2. In the Display Properties dialog box, click the **Desktop** tab.
3. In the **Background** list, select the background with the correct resolution for your workflow.

   TIFF FE: Select **KodakWallpaperPC800x600**
4. Click **Apply**, and then click the **Settings** tab.
5. In the Settings dialog box, in the **Screen Resolution** area, adjust the Less/More bar to the same resolution that you selected in the previous step, and click **OK**.

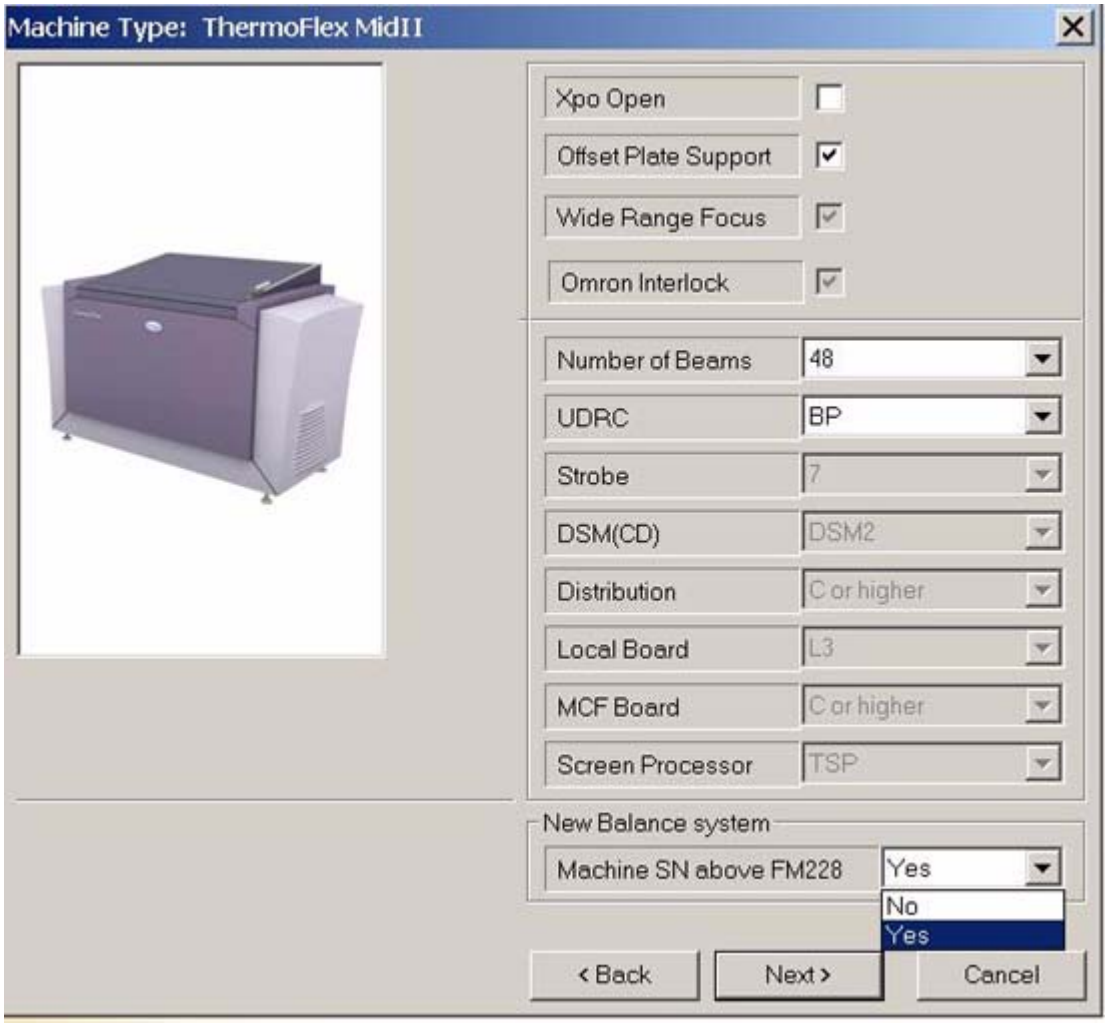
To install ThermoFlex Controller software:

1. Insert the version 2.03.355.003 CD in the CD-ROM drive. The installation wizard appears.
2. Read the Installation Warning screen, and click **Next**.
3. In the Welcome screen, click **Next**.
4. In the User Info screen, if required, type your User Name, Company Name, and device Serial Number, and click **Next**.
5. In the Machine Type screen, select the relevant type of device and then click **Next**.
   - **ThermoFlex Mid II**
   - **ThermoFlex Narrow**

6. In the second Machine Type screen, the configuration details of your device appear.

   The following options are not set automatically. Set them according to your configuration, and then click **Next.**

   - **Xpo Open**: To verify that the device configuration workflow is Xpo, confirm that the platesetter E-box includes a TSP board. (This option is not yet available, so do not select this option.)
   - **Offset Plate Support**: Select if the drum has registration pin holes.
   - **Omron Interlock**: If you selected Narrow in step 5, this option is enabled. Select if your device's serial number is higher than FN300.
   - **Number of Beams**: Open the L-box and check how many diodes there are.
   - **UDRC**: If you have external venting, select BP. If not, select BF.
   - **Machine SN above FM228**: Select for ThermoFlex Mid devices with a serial number higher than FM228 (This indicates omron interlocks and the new balance system.)



7. In the Start Copying Files screen, the details that you have selected appear. To start copying files, click **Next**.

   Attention: Do not click the **Cancel** button. Wait until the files are copied.

8. In the Install Wizard Complete screen, click **Next**.

Notes:

- Upon startup, it takes 2–5 minutes for ThermoFlex Controller to appear.
- After installation, if your configuration does not include UDRC, in the **Hardware Tree**, under **Others > Lotem Flexo > Machine**, verify that the **UDRC Installed** parameter value is **4**.
- After running diagnostics, wait about one minute before you start the ThermoFlex Controller software.