Kodak

ThermoFlex Mid II and Narrow Hybrid Controller

Version 1.32.350.004

Release Notes

English

731-01240A-EN Rev A

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Revised October 2007

Introduction

These release notes describe the changes and improvements that were made in version 1.32.350.004 of the Kodak®ThermoFlex® Controller software. ThermoFlex Controller software version 1.32.350.004 supports the following types of platesetter running Microsof® Windows® 95:

- ThermoFlex Mid II
- ThermoFlex Mid
- ThermoFlex Narrow

ThermoFlex Controller software version 1.32.350.004 supports the following types of workflow software:

- Kodak Brisque® 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 used ThermoFlex Controller version 1.32.350.004 software.
- *New Features* describes new menu items, options, windows, or dialog boxes that were added to ThermoFlex Controller.
- *Enhancements* describes improvements that were made to existing features.
- *Problems Fixed* lists problems in the previous release of ThermoFlex Controller that are now resolved.
- *Known Problems* lists problems that are not yet resolved.
- *Installing ThermoFlex Controller Version 1.32.350.004* provides tips on how to deal with typical situations or problems that you may encounter

Prerequisites

- ThermoFlex Controller software version 1.31.350.002
- Workflow:
  - Kodak Brisque® 4.1 software
  - Tiff Front End version 3.00.37 or later
- Hardware:
  - Local3 board
  - Strobe 7 board

New Features

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

- File collector application: The file collector application zips the log files for improved remote support.
- A UDRC vacuum sensor located on the nozzle in the platesetter generates a message when the filter needs to be replaced.
- The carriage moves to Home Position when you open the top door (Narrow) or service door (Mid II).
- Drum vacuum per media type: In the Advanced Media dialog box, you can define the media to work with or without drum vacuum.

Enhancements

This section lists features that were improved in this release of the ThermoFlex Controller software. Features that were modified as a result of a problem in the software are described in *Problems Fixed* on page 3.

- Minimum drum speed: The minimum drum speed is reduced to 50 rpm.

Limitations

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

- On ThermoFlex Narrow platesetters, during shutdown, the focus motor moves to HP only when the interlocks are closed. When you shut down the platesetter, you must first shut all doors and panels to make sure that the interlocks are closed.
- On non-omron 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 HP. 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.

Problems Fixed

This section lists problems that are resolved in this release of the ThermoFlex Controller software.

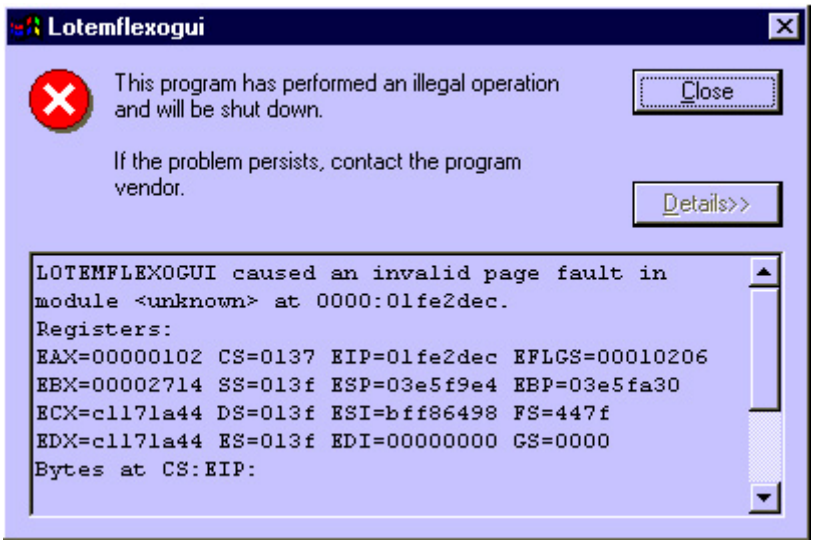
- On ThermoFlex Mid II, the drum continued to revolve during media loading or unloading.
- On ThermoFlex Mid II on the operation panel, the OK button remained on intermittently.
- Diagnostics did not work.
- In ThermoFlex Controller, under **Open Interlocks**, `front door open` appeared on ThermoFlex Mid 4048 platesetters.
- During preventive maintenance, the message to open the door appeared after the solenoid no longer enabled opening the door.
- When you clicked the **Preventive Maintenance** button, after the service door was opened, two error messages appeared, and the status changed to **Offline**:
  - `Machine interlock activated, perform emergency stop to the machine`
  - `Laser interlock activated`
- When loading the version after a crash, in the resolution table, the resolution 94.448 was not correct.

- On the ThermoFlex Narrow, in the Media Definitions dialog box, two media sizes appear that are only appropriate for Mid II devices.
- The following error message appears intermittently during delay and intensity (drum speed) calibration tests if more than one test is run.
  `Emergency Stop: Drum speed deviation is above the limit.`
  `Workaround: Run only one test at a time.`

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.

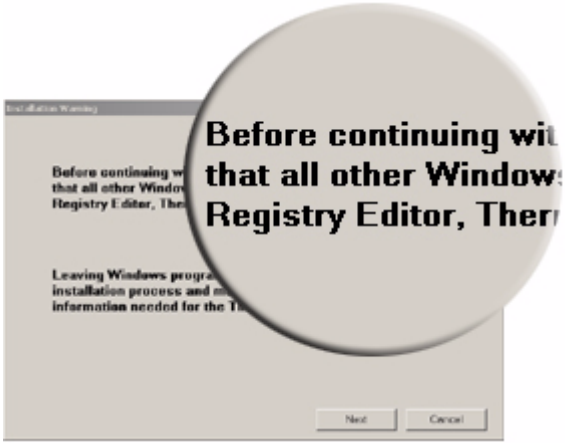
- The light Activator Task message relates to a future feature.
- The temperature control (TEC) system works, but is not accessible from the software.
- When working with TIFF Expose, when you shut down the platesetter, a debug message appears, and you must click **Close** to continue shutting down.



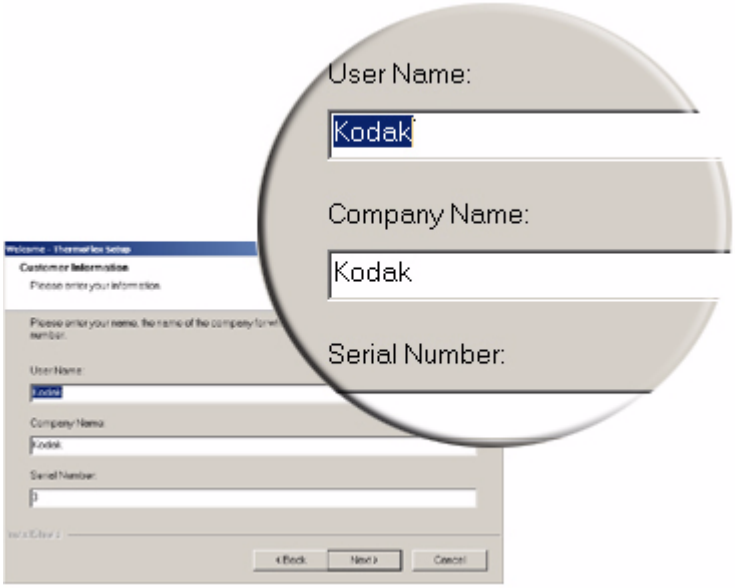
Installing ThermoFlex Controller Version 1.32.350.004

This section desribes how to install ThermoFlex Controller software.

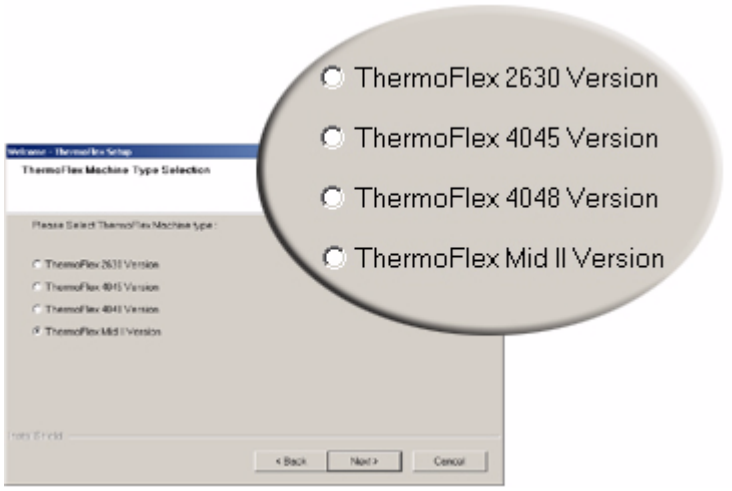
1. Insert the version 1.32.350.004 CD in the CD-ROM drive.
2. Close all Windows programs and click **Next**.



3. In the Welcome screen, click **Next**.
4. In the User Info screen, fill in the relevant information and click **Next**.



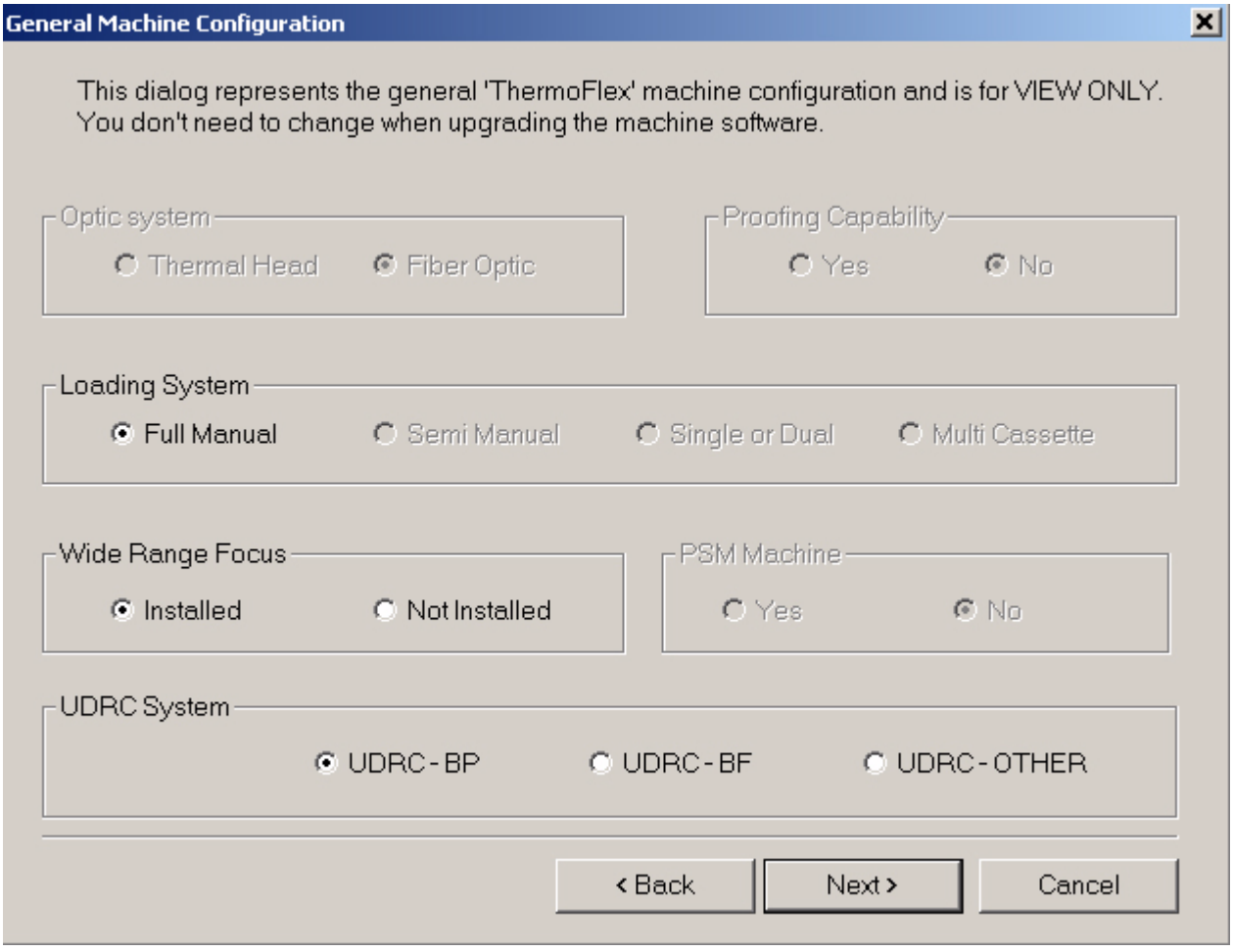
5. In the Machine Type screen, select the relevant type of device and then click **Next**.



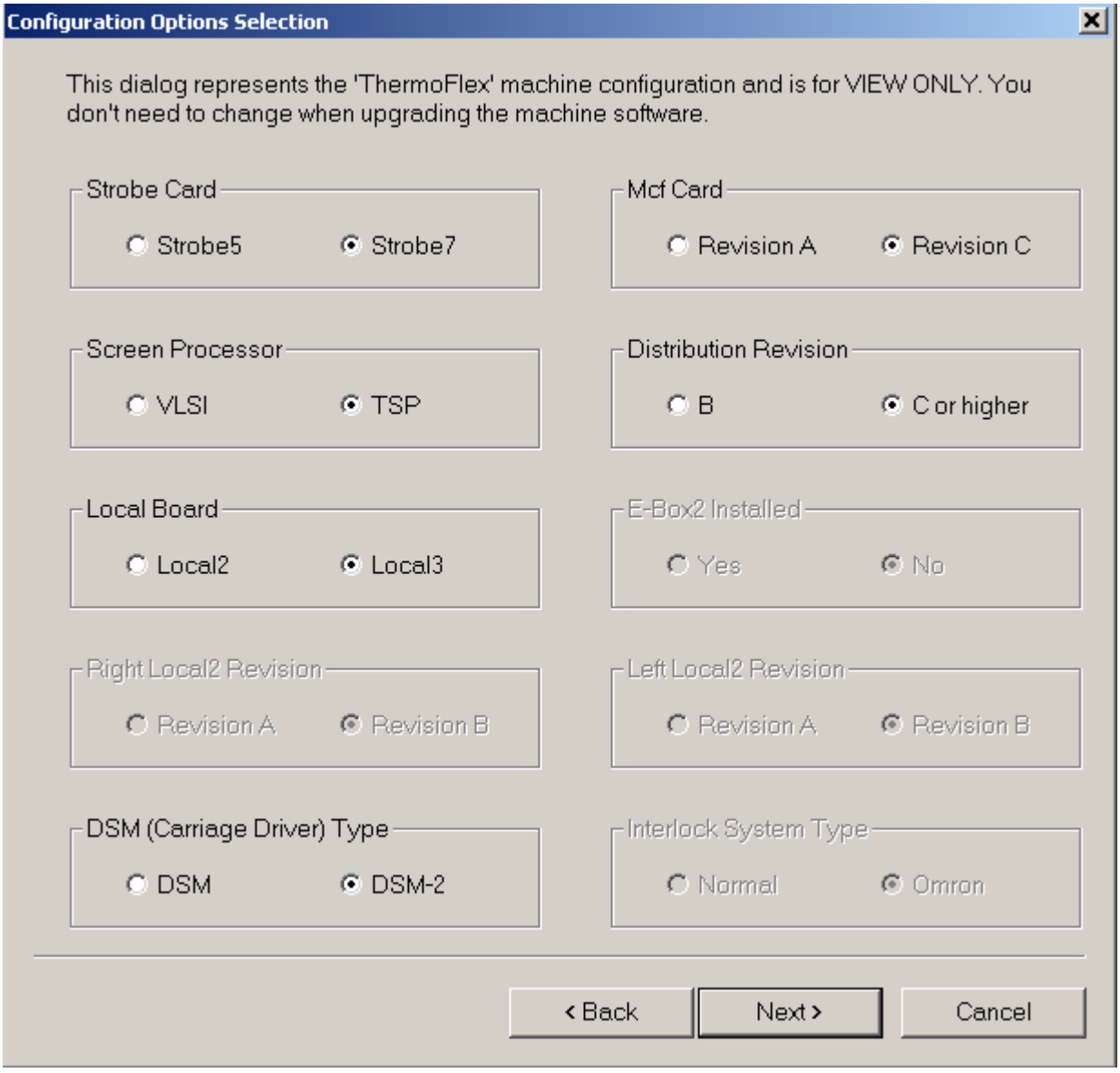
6. In the second Machine Type screen, the configuration details of your device appear.

   Two options are not set automatically. Set them according to you configuration, and then click **Next.**

   - **Wide Range Focus**
   - **UDRC**: If you have external venting, select BP. If not, select BF.

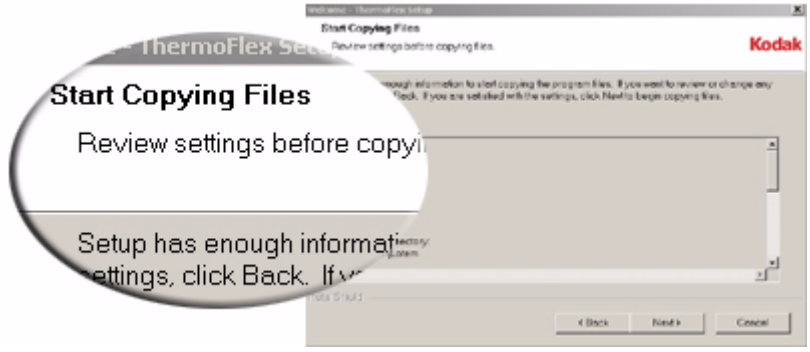


7. In the Configuration Options screen click **Next**.

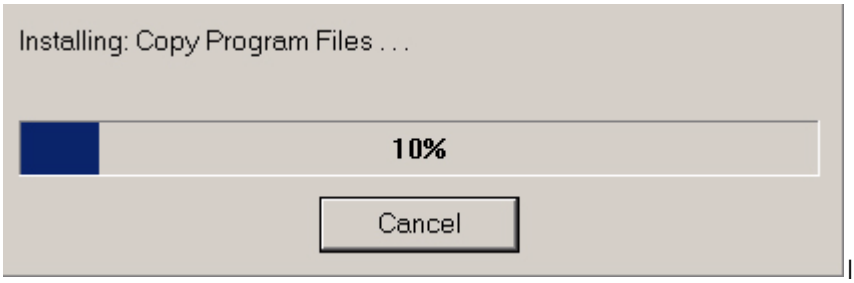


8. In the Start Copying Files screen, the details that you have selected appear. To start copying files, click **Next**.

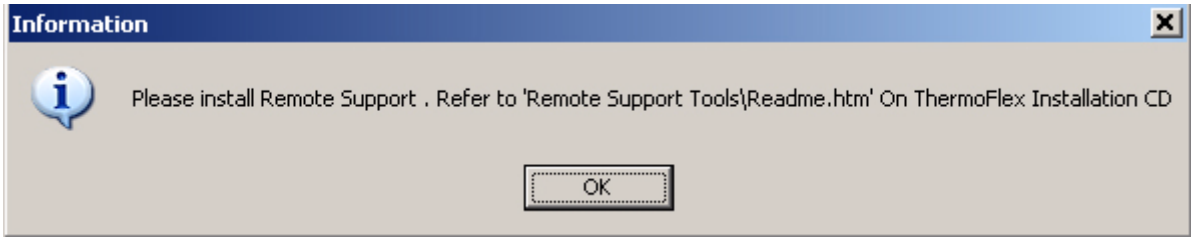
   Attention: Do not click the **Cancel** button. Wait patiently for the files to be copied.



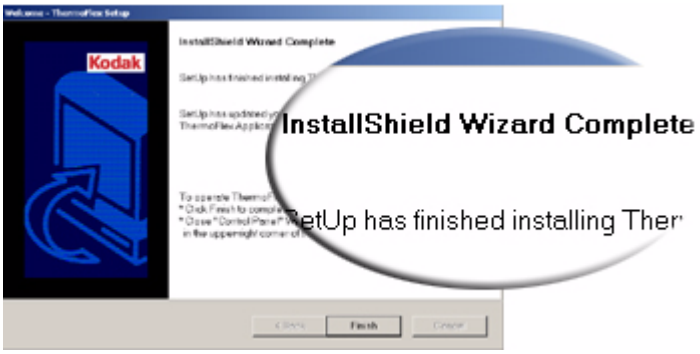
   The installation process begins.



9. In the remote support message, click OK to install remote support.



10. In the Install Wizard Complete screen, click **Finish**.



Note: Upon startup, it takes 2–5 minutes for ThermoFlex Controller to appear.