

MCE Trendsetter 4/8 Controlled Release 5.2

Readme/Release notes

Document Number
739-00245B-EN-A

09 Mar 2006

Copyright 2006 Kodak. All rights reserved.

This page intentionally left blank.

Revision History

Revision	Date	Author	Comments
A	Mar 7, 2006	Cedric Galere	

This page intentionally left blank.

MCE Trendsetter 4/8 Controlled Release 5.2
Readme/Release notes

CONTENTS

Revision History i

1. Important information 1
   1.1 Upgrading to CR 5.2 1

2. Controlled Release package information 1
   2.1 Component information 1
   2.2 Device qualification 2
   2.3 Limitations 2
   2.4 Dependencies 3
   2.5 Workflow compatibility 3

3. Installation/Upgrading 3
   3.1 Upgradeability 3
   3.2 Install/Upgrade procedure 4

4. Major Features and Fixes 5
   4.1 Creo Feature Licensing 5

5. Minor Features and Fixes 5

This page intentionally left blank.

1. IMPORTANT INFORMATION

Trendsetter® II (MCE TS) 4/8 Controlled Release (CR) 5.2 reinforces access control through Creo Feature Licensing (CFL) the Kodak service tools. If you are upgrading from CR 5.0 or earlier, *make sure that you are familiar with the information for CR 5.1 before installing CR 5.2.*

WARNING: A service dongle is mandatory for this CR. You cannot access Service Shell without a service dongle or a service license.

1.1 Upgrading to CR 5.2

Due to the scope of changes for feature licensing and the requirement for all components to be matched with the appropriate licensing files, it is *mandatory* for this controlled release that *you update all components* to the MCE TS 4/8 CR 5.2 level. There is (as always) no guarantee that a partial install of this controlled release will be fully functional. A partial install of the controlled release constitutes a high-risk action and may result in future service visits.

If you have not updated your platform to a minimum of Trendsetter 4/8 CR 5.0, read the CR 5.0 release notes and upgrade to CR 5.0 level before continuing. There are a number of important changes since 4.x and any issues should be addressed before moving to a full, feature-licensed system.

Due to the scope of changes in CR 5.x, read the release notes of CR5.0 and CR5.1, and upgrade to CR 5.1 before continuing.

WARNING: If you do not have a customer dongle, service dongle and customer license files, do not upgrade the site, as it will result in a hard-down situation.

2. CONTROLLED RELEASE PACKAGE INFORMATION

2.1 Component information

Component	Version
Print Console	3.19.1.7
Service Shell	2.6.2.722
Media Console	1.3.1.394
Creo Feature Licensing	2.1.5
License definition files	2.0.8
MCE firmware	1.36.21
MCE Xilinx	2.23
MCE core firmware bundle	1.4
Processor Monitor Interface	2.05.0745
Thermal Head 1.x firmware	1.97

Thermal Head 2.x firmware	1.05d
Brisque Agent	1.00.057
Version config files	**TS-400-800-II-TH1x.ini** **TS-400-800-II-TH2x.ini**

Controlled release software kit: 634-00398A

Controlled release software CD: 651-00430C

2.2 Device qualification

The following devices have been qualified with this CR:

- Auctus®
- Trendsetter 400/800 II
- Trendsetter 400/800 II Spectrum®
- Trendsetter 400/800 II ContinuousLoad
- Trendsetter 400/800 II Autoloader
- Trendsetter 400/800 II ContinuousLoad Spectrum
- Trendsetter 400/800 II Autoloader Spectrum

The following heads have been qualified with this CR:

- Thermal head 1.x
- Thermal head 2.x

2.3 Limitations

- Brisque® Direct software—Brisque version 4.1 output update 5 + LUT patch required
- Media Console 1.3—New database not compatible with Media Console 1.1 database (no upgrade path—must be manually done by Service Tools team)
- DEC® Alpha not supported for Print Console
- DEC Alpha not supported for Service Shell
- Older Dell and Data General® workstations may have inadequate performance.
- Allegro™ Console not qualified for Windows 2003

2.4 Dependencies

- Microsoft Windows® 2000 Professional, Microsoft Windows XP Professional, Microsoft Windows 2000 Server, or Microsoft Windows 2003 Server operating systems on workstation
- LVD SCSI card or suitable converter on workstation
- Adequate performance achieved with Dell OptiPlex GX270/GX280 and PowerEdge PE830 (with hyperthreading, 1 GB RAM)
- Internet Explorer 6 or later

2.5 Workflow compatibility

Workflow items are not part of the release, but have been tested for compatibility. This CR has been tested with the latest released version of workflow and it is recommended that customers be brought to this level.

- Brisque Direct 4.1
  Note: If using Brisque 4.1, it is mandatory to upgrade to 4.1.76 output update 5 + LUT patch.
  Note: If using the Manual Load option, you must upgrade to Brisque Agent 1.00.057 to enable this option correctly (if running Brisque Agent 1.00.053 and earlier).
- Brisque Direct 5.0
  Note: It is recommended that Brisque 5.0 be upgraded to update 10.
  Note: If using the Manual Load option, you must upgrade to Brisque Agent 1.00.057 to enable this option correctly (if running Brisque Agent 1.00.053 and earlier).
- Prinergy® 2.3
- Prinergy 3.0
- Prinergy Evo 1.2
- TIFF Connectivity via Print Console 3.19 (Tiff Downloader)
- Allegro 2.1—TIFF Connectivity via Allegro Console
- CRI workflows: Not available—CRI no longer supported with Print Console 2.1 and later

3. INSTALLATION/UPGRADING

3.1 Upgradeability

This controlled release has only been tested with upgrades from MCE TS 4/8 CR 5.1. It is likely that upgrades from previous versions are possible, but they have some risk level.

3.2 Install/Upgrade procedure

Total time: 1 hours (minimum)

Task	Time
Dependencies Review the Dependencies before beginning.	
Patches Check the **Patches** folder and apply any patches, as documented in the readme files.	
Creo Feature Licensing Not required if upgrading from CR5.1	
Service Shell Install/upgrade Service Shell client/host—needed for checking head/MCE firmware versions and for downloading the new firmware. Ensure that the COM ports are configured correctly.	0.25 hour
Configure Host Device Run the host configuration from Service Host and configure to correct device model.	0.10 hour
Version Check After installing the Service Shell client, start the Version Checker applet. Click **Config**. A dialog box prompts you for the controlled release config file. Locate the **VersionConfig** folder on the controlled release CD, select the version config file, and select **Evaluate > Yes**. If a dialog box indicates that the device is not yet configured with controlled release version information, select **Configure System > Next**. Locate the **VersionConfig** folder on the controlled release CD, select the version config file, and click **Finish**. For more info about Service Shell, see the Service Shell support site on TechPlanet.	0.1 hour
Firmware Not required if upgrading from CR5.1	
Print Console Not required if upgrading from CR5.1	
Media Console (Media Console customers only) Not required if upgrading from CR5.1	
Workflow Brisque: Update versions as documented and reconfigure devices. Prinergy: No update necessary Prinergy Evo: No update necessary	
Version Check After all firmware and software have been upgraded, use the Version Checker applet in Service Shell to evaluate all system versions. Ensure that no errors are reported by the Version Checker.	0.1 hour
Functionality Check Check that the device and all applications are functional, including loading and unloading of small, medium, or large size media.	0.5 hours

4. MAJOR FEATURES AND FIXES

4.1 Creo Feature Licensing

Access to Service Shell is now controlled by the use of a service dongle. Refer to http://techplanet.creo.com/output/device_control/feature_licensing/nav/overview.htm for more information and how to order a dongle.

For customer access, a service license with **Advanced user** access level can be generated but a customer dongle must be ordered. See the Techplanet link above for the proper ordering process. This license should only be provided if the customer is entitled to run Service Shell.

Service Shell 2.6SP1 and below won't accept any passwords after April 15th, 2006.

Service and customer dongles are USB by default. Refer to http://techplanet.creo.com/output/computer_to_plate/all_ctp/content/docs/cfl_dongle_usb_problems.htm for troubleshooting information. This document also provides information on enabling USB ports that may have been disabled on some older configurations.

If the customer workstation does not support USB (no USB port available (for example, Aviion), there are three options:

- Connect to the host running on the customer workstation via your service laptop.
- If Test Plot access is required, run the Service Shell Host from your laptop and connect to the device.
- Order a customer parallel dongle (part number 22-0104). This will be necessary if the RC requires the customer to access Service Shell commands.

5. MINOR FEATURES AND FIXES

Fixes and smaller features are documented in component release notes, both available in the **Release Notes** folder and on the component install folder on the controlled release CD.