MPE TRENDSETTER 4/8 AL CONTROLLED RELEASE 2.3

Readme/Release notes

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Revision History

Revision	Date	Author	Comments
A	Mar 07, 2006	Cedric Galere	

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CONTENTS

Revision History i

1. Important information 1
   - 1.1 Upgrading to CR 2.3 1
   - 1.2 Controlled Releases On workstations 1

2. Controlled Release Package Information 1
   - 2.1 Component Information 1
   - 2.2 Device Qualification 2
   - 2.3 Limitations 2
   - 2.4 Dependencies 2
   - 2.5 Workflow compatibility 2

3. Installation/Upgrading 2
   - 3.1 Upgradeability 2
   - 3.2 Install/Upgrade Procedure 3

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

5. Minor Features and Fixes 4

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1. IMPORTANT INFORMATION

Trendsetter® 400/800 Autoloader MPE Controlled Release (CR) 2.3 introduces Creo Feature Licensing (CFL) to control access to the Kodak service tools. If you are upgrading from CR 2.1 or earlier, *make sure that you are familiar with the information for CR 2.2 before installing CR 2.3.*

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 2.3

It is *recommended* for this CR that you *update all components* to the MPE TS 4/8 AL CR 2.3 level. There is (as always) no guarantee that a partial install of this CR will be fully functional. A partial install of the CR constitutes a high-risk action and may result in future service visits.

1.2 Controlled Releases On workstations

When updating a CR at a customer site, copy this new CR to **[system]:\\ControlledRelease** under its CR version to ensure that others (such as the Response Center or another CSE) have access to the latest versions of software and firmware.

Once you know that the device is running correctly, delete the old CR in this directory. This ensures that customers or third-party service cannot:

- downgrade to older software versions that are not feature-licensed
- bypass security features that are implemented in newer CR packages

2. CONTROLLED RELEASE PACKAGE INFORMATION

2.1 Component Information

Component	Version
Print Console	2.4.0.4
Service Shell	2.6.2 Build 722
MPE firmware	1.58
Thermal head 1.x firmware	1.97
Brisque Agent	1.00.057
CTP Feature Licensing	2.1.5
Version config file	TS 400-800-MPE-AL.ini

CR SW KIT: 20-0193B

CR CD only: 21-0140G

2.2 Device Qualification

The following devices have been qualified with this CR:

- Trendsetter 400/800 Autoloader

The following heads have been qualified with this CR:

- Thermal Head 1.7

2.3 Limitations

- DEC® Alpha not supported for Print Console
- DEC Alpha not supported for Service Shell

2.4 Dependencies

- Windows® 2000 SP2 or above operating systems on Print Console workstations
- Windows NT SP4 or above operating systems on Allegro workstations
- HVD SCSI card or suitable converter on workstation
- Internet Explorer 6 or greater (necessary for Service Shell 2.6).

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
- Prinergy® 2.3
- TIFF Connectivity via Print Console 3.17 (Tiff Downloader)
- TIFF Connectivity via Allegro™ Console 2.1
- Postscript® Connectivity via Allegro 1.2/1.7
- CRI Workflows: Not available—CRI no longer supported with Print Console 2.1 and later

3. INSTALLATION/UPGRADING

3.1 Upgradeability

This CR has only been tested with upgrades from MPE TS AL 4/8 CR 2.2. It is likely that upgrades from previous versions are possible, but they have some risk level.

3.2 Install/Upgrade Procedure

Total time—1 hr (minimum)

Task	Time
Dependencies Review the Dependencies before beginning.	
Patches Check the **patches** folder and apply any patches as documented in the readme files.	
Microsoft® .NET Framework 1.1 Check that .NET 1.1 is installed. Otherwise it can be retrieved through Windows Update or from the CFL Techplanet website. To check if it is installed: Go to Windows START >>settings>>control panel>>add/remove programs. Scroll down and look for Microsoft® .NET Framework 1.1.	0.25
CTP Feature Licensing Install Feature Licensing server	0.1 hour
Service Shell Install/upgrade Service Shell client/host—needed for checking head/MPE firmware versions and for downloading the new firmware. Ensure that the COM ports are configured correctly.	0.25 hour
Configure Host Device Run host configuration from Service Host and configure to correct device model.	0.1 hour
Version Check After installing the SS client, start the version checker applet. Click **Config**. A dialog box prompts you for the controlled release config file. Browse to the **VersionConfig** folder on the controlled release CD, select the version config file, and click **Evaluate > Yes**. If a dialog box indicates that the device is not yet configured with controlled release version information, select **Configure System > Next**. Browse to the **VersionConfig** folder on the controlled release CD, select the version config file, and click **Finish**. For more info on Service Shell, see the Service Shell support site on TechPlanet.	0.1 hour
Firmware Not required if upgrading from CR2.2	
Print Console Not required if upgrading from CR2.2	
Workflow Brisque: No update necessary Prinergy: 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	0.1 hour

versions. Ensure that there are no errors reported by the version checker.	
Functionality Check Check that device and all applications are functional including load/unload of small/medium/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 will not accept any passwords after April 15th, 2006.

Service and Customer dongles are by default USB; please refer to the following document for troubleshooting. On some older configuration the USB ports might have been disabled, this document goes over re-enabling the ports. 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.