

MPE Trendsetter Base Controlled Release 1.4

Readme/Release Notes

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Revision History

Revision	Date	Author	Comments
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1. IMPORTANT INFORMATION

MPE Trendsetter® Base Controlled Release (CR) 1.4 introduces Creo Feature Licensing (CFL) to control access to the Kodak service tools. If you are upgrading from CR 1.2 or earlier, *make sure that you are familiar with the information for CR 1.3 before installing CR 1.4.*

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 1.4

It is *recommended* for this CR that you *update all components* to the MPE Trendsetter Base CR 1.4 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

1.3 Service Shell Version Checker

Although Service Shell Version Checker has been an integral part of CRs for quite some time, it has likely not received the attention that it deserves. **Version Checker** can be found in the **Tools** menu of the Service Shell Client. It is *mandatory* when installing the CR to run **Version Checker** before and after a CR upgrade to show which software and firmware components need to be updated and/or are currently installed. Ensure that you have upgraded Service Host, Service Shell and the device version configuration file provided with each CR to ensure you are checking against the latest CR version information.

2. CONTROLLED RELEASE PACKAGE INFORMATION

2.1 Component Information

Component	Version
Print Console	2.4.0.4
Service Shell	2.6 SP2 (2.6.2.722)
MPE TS A Main firmware	2.51
MPE TS B Main firmware	2.55.02
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.INI

CR SW kit: 20-0192C

CR CD only: 651-00193B

2.2 Device Qualification

The following device has been qualified with this CR:

- Trendsetter Base

The following head has been qualified with this CR:

- Thermal head 1.x

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 later (required 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 Trendsetter CR 1.3. It is likely that upgrades from previous versions are possible, but they have some risk level.

3.2 Install/Upgrade Procedure

Total time—1 hour (maximum)

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 hour
CTP Feature Licensing Install Feature Licensing server	0.1 hour
Service Shell Install/upgrade Service Shell Client and Host—needed for checking head/mce firmware versions and for downloading the new firmware. Ensure that the COM ports are configured	0.5 hour

correctly.	
Configure Host Device Run host configuration from Service Host and configure to correct device model.	0.10 hour
Version Check After installing the SS client, start Version Checker. 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 click **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 on Service Shell, see the Service Shell support site on TechPlanet.	0.25 hour
Firmware Not required if upgrading from CR1.3	
Print Console Not required if upgrading from CR1.3	
Workflow Brisque: No update necessary Prinergy: No update necessary	
Version Check After all firmware and software have been upgraded, use Version Checker in Service Shell to evaluate all system versions. Ensure that there are no errors reported by the version checker.	0.25 hour
Functionality Check Check that device and all applications are functional including load/unload of small/medium/large size media	1.5 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 2.6 SP1 and earlier will not 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.