

MPE Trendsetter NEWS Controlled Release 1.3

Read Me/Release Notes

Document Number
739-00146B-EN Rev A

27 Apr 2006

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Revision History

Revision	Date	Author	Comments
B-A	27 Apr 2006	Jack Miro	Initial release

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1. IMPORTANT INFORMATION

MPE *Trendsetter* NEWS Controlled Release (CR) 1.3 introduces CTP Feature Licensing to control access to the Kodak service tools.

Important: You must familiarize yourself with the information in Controlled Release 1.3 before installing it.

Important: A service dongle is mandatory for this CR. Without a service dongle or a service license, access to Service Shell is not possible.

1.1 Providing Feedback to Product Development

After you read this document, please send an e-mail message to jack.miro@creo.com. This will tell us whether people are actually reading these release notes, and allows us to assess whether it is worthwhile to continue producing them (there are a number of people involved in producing, editing, and publishing this document). Feel free to suggest improvements to the format, quality, or completeness of the information provided.

1.2 Upgrading to CR 1.3

It is recommended for this CR that you update *all components* to the MPE *Trendsetter* NEWS CR 1.3 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.

1.3 Controlled Releases On Workstations

When a customer service engineer (CSE) updates a CR at a customer site, it is best practice to copy the new CR to **[system]:\\ControlledRelease** under its controlled release version to ensure that others (such as a service representative or another CSE) have access to the latest versions of software and firmware.

It is also best practice to delete the old CR in this directory once you ensure that the device is running correctly. This ensures that versions of software that are not feature licensed are not available for customers or third-party service to downgrade and bypass security features implemented in newer controlled release packages.

2. CONTROLLED RELEASE PACKAGE INFORMATION

2.1 Component Information

Component	Version
Print Console	2.1.4.30
Service Shell	2.6.2.722
Processor monitor interface (if applicable—depends on processor)	2.05
MPE main firmware	1.17
Thermal head 1.x firmware	1.97
Thermal head 2.x firmware	1.04d
CTP Feature Licensing	2.1.5
Brisque Agent	1.00.057
Version configuration file	**TS NEWS MPE.INI**

CR software kit: 20-0201A

CR CD only: 651-00298B

2.2 Device Qualification

The *Trendsetter* NEWS output device has been qualified with this controlled release.

Thermal head 1.x has been qualified with this controlled release.

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 (necessary for Service Shell 2.6)

2.5 Workflow compatibility

Workflow items are not part of the release, but have been tested for compatibility. The controlled release has been tested with the latest released version of workflow and it is recommended that customers are 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 software
- 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 controlled release has only been tested with upgrades from MPE *Trendsetter* NEWS Controlled Release 1.2. It is likely that upgrades from previous versions are possible, but they have some risk level.

3.2 Install/Upgrade Procedure

Total time—3 hours (minimum)

Task	Time
Dependencies Review the Dependencies before beginning.	0.25 hour
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 Web site. To check if it is installed: 1. Go to *Windows* **Start > Settings > Control Panel > Add/Remove Programs**. 2. Scroll down and look for *Microsoft* .NET Framework 1.1.	
CTP Feature Licensing Install CTP Feature Licensing server.	0.1 hour
Service Shell Install/upgrade Service Shell—needed for checking head/MCE firmware versions and for downloading the new firmware. Ensure that the COM ports are configured correctly.	0.5 hour
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. 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**. Locate the **VersionConfig** folder on the controlled release CD, select the version configuration file and click **Finish**. For more information about Service Shell, see the Service Shell support site on TechPlanet.	0.25 hour
Firmware Not required if upgrading from CR1.2	
Print Console Not required if upgrading from CR1.2.	
Consumables (Kodak Consumables Customers Only) Install/Upgrade Processor Monitor Interface (for Kodak Plate Processor customers) if necessary. **Note:** Inventory Assist customers will need a special CD with Inventory Assist and Print Console 2.4—this can be ordered via a CCA Product Support Specialist.	0.5 hour
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 software is functional, including loading and unloading of of small, medium, and large media.	1.5 hours

4. NEW FEATURES

4.1 CTP 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 instructions on how to order a dongle.

For customer access to Service Shell, a service license with “Advanced user” access level can be generated, but this requires that a customer dongle be ordered. Check the TechPlanet link above for the proper ordering process. “Advanced user” access should only be provided to customers if the customer is entitled to run Service Shell.

Service Shell 2.6 SP1 and earlier ceases to accept any passwords after April 15th, 2006.

Service and customer dongles are by default configured as USB devices. However, on some older configurations, the USB ports may have been disabled. The following document provides instructions for re-enabling the USB ports, as well as other troubleshooting

information:
http://techplanet.creo.com/output/computer_to_plate/all_ctp/content/docs/cfl_dongle_usb_problems.htm

If the customer workstation doesn't support USB (no USB port available—for example, Aviion workstations), use one of the following options:

- Connect to the host running on the customer workstation via your service laptop.
- If access to the Test Plot Applet is required, run the Service Shell host from your laptop and connect to the output device.

Finally, you should order a customer parallel dongle (if not already installed). Order part number 22-0104. This is necessary for service representatives if they require the customer to access Service Shell commands.

5. FIXES AND SMALL FEATURES

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