

MCE TRENDSETTER NEWS CONTROLLED RELEASE 4.1

UPDATE 1

ReadMe / Release Notes

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Revision History

Revision	Date	Author	Comments
1.0	Dec 7, 2005	Jack Miro	First draft
A	Dec 19, 2005	Ken Johnston	Added “Changes to Dual-Bay Option” to “New Features. Added “Large Dual Plate Option Fix” to “Fixes and Small Features.”

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Update 1- Readme/Release Notes

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1. IMPORTANT INFORMATION

Trendsetter® News Controlled Release (CR) 4.1.1 has a number of new features that are important to both Customer Services and Solutions (CS&S) and the customer. Familiarize yourself with this information before installing this controlled release.

1.1 PROVIDING FEEDBACK TO PRODUCT DEVELOPMENT

After you read this document, please e-mail jack.miro@creo.com. This gives us an indication of 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 changes to the format, quantity, or quality of material.

1.2 UPGRADING TO CR 4.1.1

It is *mandatory* for this controlled release that *you update all components* to the MCE TS News CR 4.1 level first. 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 TS News CR 4.0, it is recommended that you read the release notes because they describe a number of important changes since 3.x.

Note: Due to the scope of changes in CR 4.0, it is recommended that you read the release notes for that controlled release before continuing. They are included in the Release Notes folder on this CD.

2. CONTROLLED RELEASE PACKAGE INFORMATION

2.1 COMPONENT INFORMATION

Component	Version
MCE firmware (main)	1.30.60
Version configuration files	TS NEWS 200 MCE TH2.INI TS NEWS MCE TH1X.INI TS NEWS MCE TH2.INI

Controlled release software CD: 651-00502A

2.2 DEVICE QUALIFICATION

The following devices have been qualified with this controlled release:

- Trendsetter News SA
- Trendsetter News 50/50C
- Trendsetter News 70/70C
- Trendsetter News 100/100C
- Trendsetter News 150

- Trendsetter News 200

The following heads have been qualified with this controlled release:

- 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

- Windows 2000 SP2 or Windows 2003 operating systems on workstation
- LVD SCSI card or suitable converter on workstation
- Adequate performance achieved with Dell OptiPlex GX270/GX280 (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. 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, you must 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 you upgrade Brisque 5.0 to Update 10 or higher. **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 software
- Prinergy Newsrun 3.5 **Note:** Prinergy Newsrun is still in Beta at the time of this release
- TIFF Connectivity via Print Console 3.17 (Tiff Downloader)
- Synapse® News Manager 1.0.20 via Job Processing Server and Print Console 3.17 **Note:** Synapse® News Manager is now included in the Controlled Release S/W Kit

- Allegro 2.1—TIFF Connectivity via Allegro Console
- CRI Workflows: Not available—CRI is 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 News CR 4.1. It is likely that upgrades from previous versions are possible, but they have some risk level.

3.2 INSTALL / UPGRADE PROCEDURE

Total time: 2 hour (minimum)

Task	Time
Dependencies Review the Dependencies before beginning.	
Check that CR4.1 is currently installed **Use Service shell version Check to look up for 4.1 components** From Service Shell 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 4.1.1 CD, select the version config file, and select **Evaluate (on CR4.1) > 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. **If any error show up check upgrade to CR4.1 first**	0.10 hour 2 hours
Firmware Use the firmware upgrade script in Service Shell to back up parameters and download the new MCE Main 1.30.60	0.5 hour
Version Check After all firmware and software have been upgraded, use the Version Checker applet in Service Shell to evaluate all system versions on CR4.1.1. Ensure that no errors are reported by the Version Checker.	0.10 hour
Functionality Check Check that the device and all applications are functional, including loading and unloading of small, medium, or large size media.	1.5 hours

4. NEW FEATURES

4.1 FIRMWARE FUNCTIONALITY

4.1.1 REDUCE THE UNLOAD TABLE HOLD CURRENT WHEN MOVING THE UNLOAD TRAVELER HOME

The hold current is now set to half current (instead of full current) when the unload table traveler is moved home. This will reduce the heat generated by the unload traveler stepper motor when it is resting at the home position.

4.1.2 CHANGES TO DUAL-BAY OPTION

The following changes have been made to improve the operation of Trendsetter NEWS output devices with the Dual-Bay option:

ADDED STACKER PUSH AFTER EACH PICK FROM BAY 2

The stacker pushes plates back in after each pick from Bay 2 to prevent a potential plates stack separation when vacuum is applied during picking.

SPED UP SWITCHOVERBAY2 OPERATION

The SwitchoverBay2 operation has been sped up by removing a redundant delay of 5 seconds.

ADDED DB_STOPBLOCKOUT SENSOR

Added `DB_StopBlockOUT` sensor support for Dual-Bay option to ensure that the stop block (also known as the NELA switch stopper) is out before any request to the preloader is issued.

Use the `scan db` command in Service Shell to check the value of the `DB_StopBlockOUT` sensor.

`DB_StopBlockOUT 1` indicates the stop block is out.

`DB_StopBlockOUT 0` indicates the stop block is in.

5. FIXES AND SMALL FEATURES

5.1 LARGE DUAL PLATE OPTION FIX

A firmware bug was fixed that occurred when the Large Dual Plate option was enabled and the `load` command was issued while the firmware was checking for a maximum broadsheet plate or a minimum panorama plate.

Important
The Large Dual Plate option (up to 536 mm subscan) for Trendsetter NEWS MCE devices is only available on NEWS devices that have been factory-configured with different spacing of the plate registration pins and plate ledge teeth to support two large broadsheet plates at once.

Other 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.