### Technical Bulletin

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Model: Aries-P1.5/C1.5 Color Controller C-81 Date			te: 06-Jun-11		No.: RM401001	
Subject: Firmware Release Note: System C-81			Prepared by: S.Ishibashi			
From: PPBG Ser	vice Planning Dept					
Classification:	Troubleshooting	Part inf	orma	tion	Action	n required
	Mechanical Electrical		Servio		ce manual revision	
	Paper path	🗌 Transm	it/rec	eive	Retro	fit information
	Product Safety	🛛 Other (		)		

This RTB is the release note for Patch File **C-81\_V1.0\_Archive\_Patch.zip** for Color Controller C-81 system version 1.0.

Patch File	Issue(s)
C- 81 V1.0 Archive	<ul> <li>A .cab file is not created when you archive an RTP file in which the source file was a .tiff or .jpg file and it was sent via a hot folder.</li> </ul>
Patch	<ul> <li>If you attempt to archive a few files, and at least one of these files was already archived, the other archived files are then corrupted when you select No to replace the existing file.</li> </ul>

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract M04017552.exe until you get the C-81\_V1.0\_Archive\_Patch.zip file
- 3. Copy the **C-81\_V1.0\_Archive\_Patch.zip** file to the Color Controller C-81, and extract the file.
- 4. Double-click the C-81\_V1.0\_Archive\_Patch.exe file.
- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. Verify the update was installed successfully: a. From the **Help** menu, select **About**.
  - b. In the Updates box, make sure that C-81\_V1.0\_Archive\_Patch 28-Mar-2011 appears.

# RICOHTechnical BulletinPAGE: 2/2Model: Aries-P1.5/C1.5 Color Controller C-81Date: 06-Jun-11No.: RM401001

**NOTE:** The following procedure to be followed ONLY when required.

#### Uninstalling the update

Perform the following steps to uninstall the C-81\_V1.0\_Archive\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.
- 3. From the **Currently installed programs** list, select the **C-81\_V1.0\_Archive\_Patch**, and then click **Remove**.
- 4. To confirm removing the update, click **Yes**.
- 5. In the InstallShield Wizard, click **Finish**.
- 6. Start the Color Controller C-81 software.
- 7. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

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Model: Aries-P1.5/C1.5 Color Controller C-81 Date		Date: 18-Jul-11		No.: RM401002		
Subject: Firmware Release Note: System C-81			Prepared by: S.Ishibashi			
From: PPBG Service Planning Dept						
Classification:	Troubleshooting Part informat		tion	Action	1 required	
	Mechanical Electrical		al	Servic		e manual revision
	Paper path Transmit/red		ansmit/receive Retrofit information		fit information	
	Product Safety	Other (		)		

This RTB is the release note for Patch File **C-81\_V1.0\_PB\_Patch.zip** for Color Controller C-81 system version 1.0.

Patch File	Issue(s)
C-81_V1.0_PB_Patch	<ul> <li>When you send a job to the perfect binder finisher, printing might stop after a few copies.</li> </ul>

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract M4017555.exe until you get the C-81\_V1.0\_PB\_Patch.zip file
- 3. Copy the **C-81\_V1.0\_PB\_Patch.zip** file to the Color Controller C-81, and extract the file.
- 4. Double-click the C-81\_V1.0\_PB\_Patch.exe file.
- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. Verify the update was installed successfully: a. From the **Help** menu, select **About**.
  - b. In the Updates box, make sure that C-81\_V1.0\_PB\_Patch 30-May-2011 appears.

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Model: Aries-P1.5/C1.5	Color Controller C-81	Date: 18-Jul-11	No.: RM401002

**NOTE:** The following procedure to be followed ONLY when required.

#### Uninstalling the update

Perform the following steps to uninstall the C-81\_V1.0\_PB\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.
- 3. From the **Currently installed programs** list, select the **C-81\_V1.0\_PB\_Patch**, and then click **Remove**.
- 4. To confirm removing the update, click **Yes**.
- 5. In the InstallShield Wizard, click **Finish**.
- 6. Start the Color Controller C-81 software.
- 7. From the **Help** menu, select **About** and verify that the patch was successfully removed.

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Model: Aries-P1.5/C1.5 Color Controller C-81 Dat			te: 18-Jul-11		No.: RM401003	
Subject: Firmware Release Note: System C-81			Prepared by: S.Ishibashi			
From: PPBG Service Planning Dept						
Classification:	Troubleshooting   Part informat     Mechanical   Electrical		tion	Actior	1 required	
			al	Service manual re		ce manual revision
	Paper path     Transmit/rec		t/receive Retrofit information		fit information	
	Product Safety	🛛 Other (		)		

This RTB is the release note for Patch File **C-81\_V1.0\_RWS\_Patch.zip** for Color Controller C-81 system version 1.0.

Patch File	Issue(s)
C-81_V1.0_RWS_Patch	<ul> <li>The Remote Workspace software cannot run on a computer that is running Windows XP with certain system languages—for example, German</li> </ul>

**Note:** If the Remote Site Manager software is already installed on the Windows client workstation, perform the following steps:

- 1. Uninstall the Remote Site Manager software.
- 2. Install the C-81\_V1.0\_RWS\_Patch on the Color Controller C-81.
- 3. Reinstall the Remote Site Manager software on the Windows client workstation.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract M4017556.exe until you get the C-81\_V1.0\_RWS\_Patch.zip file
- 3. Copy the **C-81\_V1.0\_RWS\_Patch.zip** file to the Color Controller C-81, and extract the file.
- 4. Double-click the C-81\_V1.0\_RWS\_Patch.exe file.
- 5. In the InstallShield Wizard, click **Finish**.
- 6. Start the Color Controller C-81 software.
- 7. Verify the update was installed successfully: a. From the **Help** menu, select **About**.
  - b. In the Updates box, make sure that C-81\_V1.0\_RWS\_Patch 25-May-2011 appears.

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Model: Aries-P1.5/C1.5 C	color Controller C-81	Date: 18-Jul-11	No.: RM401003

**NOTE:** The following procedure to be followed ONLY when required.

#### Uninstalling the update

Perform the following steps to uninstall the C-81\_V1.0\_RWS\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.
- 3. From the **Currently installed programs** list, select the **C-81\_V1.0\_RWS\_Patch**, and then click **Remove**.
- 4. To confirm removing the update, click **Yes**.
- 5. In the InstallShield Wizard, click **Finish**.
- 6. Start the Color Controller C-81 software.
- 7. From the **Help** menu, select **About** and verify that the patch was successfully removed.

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Model: Aries-P1.5/C1.5 Color Controller C-81 Dat		Date: 18-Jul-11		No.: RM401004		
Subject: Firmware Release Note: System C-81			Prepare	d by: S.I	shibashi	
From: PPBG Service Planning Dept						
Classification:	Troubleshooting	Part inf	ormat	tion	Action	ו required
	🗌 Mechanical	Electric	al		Servic	ce manual revision
	Paper path     Transmit/red		iit/rec	t/receive Retrofit information		fit information
	Product Safety	🛛 Other (		)		

This RTB is the release note for Patch File **C-81\_V1.0\_Imposition\_Patch.zip** for Color Controller C-81 system version 1.0.

Patch File	Issue(s)
C- 81_V1.0_Imposition_ Patch	- Sometimes, after submitting an imposed cut and stack VPS file, the file fails in the print queue, and you can't open the Job Preview and Editor to preview the RTP file.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract M4017557.exe until you get the C-81\_V1.0\_Imposition\_Patch.zip file
- 3. Copy the **C-81\_V1.0\_Imposition\_Patch.zip** file to the Color Controller C-81, and extract the file.
- 4. Double-click the C-81\_V1.0\_Imposition\_Patch.exe file.
- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. Verify the update was installed successfully:
  - a. From the Help menu, select About.
  - b. In the Updates box, make sure that C-81\_V1.0\_Imposition\_Patch 01-Jun-2011 appears.

RICOH	Technical	Technical Bulletin		
Model: Aries-P1.5/C1.5 C	olor Controller C-81	Date: 18-Jul-11	No.: RM401004	

**NOTE:** The following procedure to be followed ONLY when required.

#### Uninstalling the update

Perform the following steps to uninstall the C-81\_V1.0\_Imposition\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.
- 3. From the **Currently installed programs** list, select **C-81\_V1.0\_Imposition\_Patch**, and then click **Remove**.
- 4. To confirm removing the update, click **Yes**.
- 5. In the InstallShield Wizard, click **Finish**.
- 6. Start the Color Controller C-81 software.
- 7. From the **Help** menu, select **About** and verify that the patch was successfully removed.

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Model: Aries-P1.5/C1.5 Color Controller C-81 Date		Date: 28-Jul-11		No.: RM401005		
Subject: Firmware Release Note: System C-81			Prepared by: S.Ishibashi			
From: PP Service Planning Department 1G						
Classification:	Troubleshooting Part informat		tion	Action	1 required	
	Mechanical     Electrical		I Service manual		e manual revision	
	Paper path     Transmit/rec		eive	Retrof	fit information	
	Product Safety	🛛 Other (	_	)		

This RTB is the release note for Patch File **C-81\_V1.0\_Accounting\_Patch.zip** for Color Controller C-81 system version 1.0.

Patch File	Modified Point
C- 81_V1.0_Accounting _Patch	Counting method has been change

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract M4017554.exe until you get the C-81\_V1.0\_Accounting\_Patch.zip file
- 3. Copy the **C-81\_V1.0\_Accounting\_Patch.zip** file to the Color Controller C-81, and extract the file.
- 4. Double-click the C-81\_V1.0\_Accounting\_Patch.exe file.
- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. Verify the update was installed successfully:
  - a. From the Help menu, select About.
  - b. In the Updates box, make sure that C-81\_V1.0\_Accounting\_Patch 29-Jun-2011 appears.

#### Note: An uninstall procedure is not available for this patch.

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Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 25-Ja			an-12	No.: RM401006	
Subject: Release of Color Controller C-81 Ver.1.1 (with system software Ver.1.1)			Preparec	by: S.Ishibashi	
From: PP Solution Support Sec. PP Tech Service Dept					
Classification:	Troubleshooting	Part info	ormation	Action r	required
	🗌 Mechanical	Electric	al	Service	manual revision
	Paper path	Transm	it/receive	Retrofit	information
	Product Safety	🛛 Other (	)	Tier 2	

A new version (Ver.1.1) of the Color Controller C-81 (with system software Ver.1.1) has been released.

This RTB includes the following information:

- Change items from Ver.1.0 to Ver.1.1
- Schedule for Mass Production units
- Schedule of Upgrade Kit for units in the Field, Showrooms, and Inventory
- Units subject to Upgrade
- Upgrade kit contents
- Upgrading C-81 from Ver.1.0 to Ver.1.1
- New Features
- List of Ver.1.0 Fixes Reflected to Ver.1.1

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 25-Jan-12 No.: RM401006

#### Changed items from Ver.1.0 to Ver.1.1:

The item for C-81 will be changed from Jan, 2012 mass production.

Old Part number	New part number	Description	Part Catalog Page/Index No	Note
M4016778		MEDIA SET:DVD ROM 3PCS:634-00758A		Ver.0.9
M4016779		MEDIA SET:DVD ROM 3PCS:634-00773A	Page 3 / 6	Ver.1.0
	M4016780 (February 2012 can be ordered from)	KIT:S/W_KIT:EXP:1.1:634 -00808A	,	Ver.1.1

#### **Schedule for Mass Production units:**

The mass production of the C-81 ver.1.1 will be effective from Jan, 2012 Production at KIL Kodak Israel Ltd.

## Schedule of Upgrade Kit for units in the Field, Showrooms, and Inventory:

The Upgrade Kit will be provided and sent to the Regional Headquarters (RAC/RE/RA) Marketing and RPL from Kodak Israel Ltd. targeting at the end of Jan. 2012. An Upgrade Kit will be provided for all units sold to each HQ. We will request a No Charge PO to be issued in a separate mail to each Marketing Personnel in charge of the C-81.

#### Units subject to Upgrade:

We recommend all the units in the Field and Showrooms to be upgraded to ver.1.1. at the next service visit.

The units in inventory which are ver.1.0 should be upgraded to ver.1.1 at time of installation and have the DVDs and Release Notes replaced. Regarding the inventory units at RPL, we would like to discuss separately.

In the below 2 cases, the units must be upgraded.

- 1. Customer wants the version to be upgraded.
- 2. After the release of ver.1.1, patches to fix bugs will be supported for ver.1.1. If a patch needs to be applied, please upgrade the firmware to ver.1.1 first.

Model: Aries-P1.5/C1.5 Color Controller C-81 D

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#### Upgrade kit (C-81 Ver.1.1) contents

The software kit contains the following Disks:

- Disk #1—Operating system software for C-81 Ver.1.1
- Disk #2—Color Controller C-81 Ver.1.1 software
- Disk #3—Color Controller C-81 Ver.1.1 documentation:
  - □ User guide
  - □ Release notes
  - □ Web-based training (WBT) program
  - Demo guide
  - □ Utilities

Model: Aries-P1.5/C1.5 Color Controller C-81

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#### Upgrading C-81 from Ver.1.0 to Ver.1.1

The upgrade procedure includes the following steps on the Color Controller C-81:

- 1. Archive any important customer jobs to an external device.
- 2. Back up your system configuration from the **Configuration backup** in the Preferences window.
- 3. Update the firmware for a RAID system.
- 4. Configure the RAID volumes.
- 5. Run the complete installation from Disk 1.
- 6. Install version 1.1.
- 7. Restore your system configuration from the **Configuration backup** in the Preferences window.
- 8. Retrieve your jobs.

On the client computer:

- 1. Uninstall the client software.
- 2. Reinstall the client software.

Note: If any anti-virus software is running on the Color Controller C-81, disable this software before installing version 1.1. Once you install version 1.1, the anti-virus software can be enabled.

#### Backing up the Color Controller C-81 1.0 configuration and resources

The backup and restore configuration feature enables you to backup your Color Controller C-81 configuration so that you can restore it when necessary.

Make sure that you backup the system configuration to a network or an external drive.

- 1. From the **File** menu, select **Preferences**.
- 2. In the Preferences window, under Administrator, select Configuration backup.
- 3. In the **Configuration backup** area, click **Browse**. The Save dialog box appears.
- 4. Locate the desired folder for backup.
- 5. Enter a name for the file. For best results, use the current date as part of the file name.
- 6. Click Save.
- 7. In the **Configuration backup** area, click **Start Backup**. After a few moments, the Backup Completed message appears.
- 8. Click OK.
- 9. Click **Save** to close the Preferences window.
- 10. Copy the files to an external server. When you upgrade the installation will wipe out the backup files on the Color Controller C-81.

#### Archiving jobs

Requirements: A folder for storing the archived jobs.

If you are archiving a VDP job, you will need to archive the cached elements separately (see the *Color Controller C-81 User Guide*).

- 1. In the **Storage** area, right-click the job(s) that you want to archive and select **Archive**.
- 2. Locate the desired folder, and then click **Archive**. A cabinet file (an archive file) that contains all the files related to the archived job(s) is created at the selected location.

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#### Updating firmware for a RAID system

The firmware on your Color Controller C-81 must be setup for RAID before you configure the RAID volumes.

- 1. If the Color Controller C-81 is on and the Color Controller C-81 workspace is open:
  - a. Exit the workspace.
  - b. Place DVD 1 into the DVD-RW drive.
  - c. From the Windows Start menu, select Shut Down > Restart > OK. The Color Controller C-81 shuts down and restarts. The Creo Color Server startup menu appears.

Creo Color Server startup menu

\_\_\_\_\_

- 1) Complete installation (overwrite all existing data)
- 2) Preservation installation (overwrite system partition only)
- 3) System backup and restore
- 4) Firmware setup
- 5) Exit

Select an option [1, 2, 3, 4 or 5]:

Proceed to step 3.

- 2. If your Color Controller C-81 is off:
  - a. Press the Power On/Off button on the front panel.
  - b. As soon as power is applied, place DVD 1, into the DVDRW drive. The **Creo Color Server startup menu** appears.

Creo Color Server startup menu

- 6) Complete installation (overwrite all existing data)
- 7) Preservation installation (overwrite system partition only)
- 8) System backup and restore
- 9) Firmware setup
- 10) Exit

Select an option [1, 2, 3, 4 or 5]:

- 3. To perform a firmware setup, press 4
- 4. Press 1 to begin the procedure.
- 5. Press y to confirm.

Important: While the firmware setup is in progress, do not restart or turn off the computer.

- 6. After the firmware setup is completed, press any key to continue.
- 7. Press Enter to restart the computer.
- 8. While the computer restarts, press <Ctrl + I> to enter the Configuration Utility.
- 9. Continue with Configuring new RAID volumes.



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#### **Configuring new RAID volumes**

Perform the procedures described in this section if you are upgrading your non-RAID disks to RAID disks.

- 1. From the Windows Start menu, select Shut Down > Restart > OK.
- 2. While the Color Controller C-81 is restarting, press <CTRL+I> to enter the Configuration Utility.

Important: If you do not press <CTRL+I>, the Color Controller C-81 starts normally and you will then have to repeat this procedure.

3. Reset Disks to Non-RAID 4. Recovery Volume Options
ORMATIONI
Size Type/Status(Vol ID 465.7GB Non-RAID Disk 465.7GB Non-RAID Disk 465.7GB Non-RAID Disk 465.7GB Non-RAID Disk

- 3. To create a RAID system volume, select 1. Create RAID Volume and press Enter.
- 4. Press Enter to keep the default volume name.
- 5. Press Enter to keep the default **RAID Level** (RAID0(Stripe).
- Press Enter to choose Select Disks. A window appears listing the available disks.
- 7. Using the **Up** and **Down** arrows, navigate to disk **0**, and then press the space bar to choose the disk.
- 8. Using the **Up** and **Down** arrows, navigate to disk **1**, and then press the space bar to choose the disk.
- 9. Press Enter to confirm your selection of disks for the volume.
- 10. Press Enter to choose the Stripe Size (128KB).
- 11. Press Enter to choose the **Capacity** (931.5 GB).
- 12. Press Enter to create the specified volume.

A message appears warning you that all data on the selected disks will be lost. 13. Type v to continue.

- The volume is created and added to the list of RAID volumes.
- 14. To create the image volume, select **1. Create RAID Volume** and press Enter.
- 15. Press Enter to keep the default volume name.
- 16. Press Enter to keep the default **RAID Level** (RAID0(Stripe).
- 17. Press Enter to choose the **Stripe Size** (128KB).
- 18. Press Enter to choose the **Capacity** (931.5 GB).
- 19. Press Enter to create the specified volume.

A message appears warning you that all data on the selected disks will be lost.

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20. Type  $\boldsymbol{y}$  to continue.

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The volume is created and added to the list of RAID volumes.

- 21. Make sure that DVD 1 is in the DVD-RW drive.
- 22. Using the arrow keys choose **5. Exit** and then press Enter to exit the configuration utility.

A message appears asking you to confirm that you want to exit the Configuration Utility. 23. Press y to continue.

The Creo Color Server startup menu appears.

24. Perform a complete installation. (Same as C-81 Ver.1.0 operating system and software installation)

#### Installing Color Controller C-81 1.1 software

- 1. Insert the version 1.1 software DVD into the DVD device and browse to the Color Controller C-81 folder.
- 2. Double-click the setup.exe file.
- 3. In the License Agreement window, click **Yes**. Wait until the installation is completed.
- 4. Click **Finish** to restart the Color Controller C-81. The system is restarted and the Color Controller C-81 software automatically starts.
- 5. From the **Help** menu, select **About** to verify that Color Controller C-81 version 1.1 is installed.

#### Next:

- Restore the configuration that you backed up. When you restore the configuration, all the custom spot colors, virtual printers, new fonts, color profiles and so on, are saved again to the Color Controller C-81 version 1.1 software.
- You will need to remove and then reinstall the network printers on your client workstation after you have upgraded the software.

#### **Restoring Color Controller C-81 1.0 configuration and resources**

- 1. Copy the backed up files from the external server to the Color Controller C-81.
- 2. From the File menu, select Preferences.
- 3. In the Preferences window, under Administrator, select Configuration backup.
- 4. In the **Restore configuration** area, click **Browse**. The Open dialog box appears.
- 5. Locate the directory path in which you copied the configuration.
- 6. Select the file you saved for backup, and then click **Open**.
- 7. Click Start Restore.
- 8. Select all the categories, and click **OK**.
- 9. After a few moments, the Restore complete message appears. Click OK.
- 10. Click **Save** to close the Preferences window.
- 11. From the File menu in the workspace, select Exit.
- 12. Restart the Color Controller C-81.

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#### **Retrieving jobs**

Requirements: If you are retrieving a VDP job, then you need to restore the cached elements first.

When you retrieve a job, the archived job retains the original job name, and not the name assigned when archived. The files related to the job (for example, PDL) are also retrieved and the cabinet file is not deleted.

- 1. From the File menu, select Retrieve from archive.
- 2. Find the archived job under its archive name, and select the related cabinet file.
- 3. Click Add.

The selected job appears in the lower list.

4. Click Retrieve.

The selected job appears at the top of the list in the Storage area.

5. In the Job History window, verify that the file has been successfully retrieved.

#### Uninstalling client software in Windows

- Uninstall the Creo Color Server Job Ticket software: Start > Program > Creo Color Server > Creo Color Server JT > Uninstall V1\_0
- Uninstall the Remote Site Manager software:
   Start > Program > Creo Color Server > Remote Site Manager > Uninstall V1\_0
- 3. Uninstall the Print Driver software:
  - a. From your computer, navigate to the \\<server name> \Utilities\PC Utilities\Driver Extension folder on the Color Controller C-81.
  - b. Double-click the DEX Uninstaller file.

#### Uninstalling client software in Mac OS

- 1. Uninstall the Creo Color Server Job Ticket software by removing the following folders:
  - a. /Applications/Creo\_Color\_Server\_Tools
  - b. /Library/Application Support/Creo\_Color\_Server\_Tools
- 2. Uninstall the Print Driver software.

Note: Only perform the following steps after upgrading your system to version 1.1.

- a. Exit all open applications.
- b. From the Go menu, select Connect to Server.
- c. In the **Server Address** box, type your Color Controller C-81 host name or address, and click **Connect**.
- d. In the Connect as area, select Guest.
- e. Click Connect.
- f. Select **Utilities**, and then click **OK**.
- g. Select the Mac Utilities folder.
- h. Double-click the  ${\rm CCS}$  Uninstall.dmg file.
- i. Double-click the CCS Uninstall.app file.
- j. Close all running applications on your Mac computer, and then click **OK**.
- k. Select the suitable Creo printer driver, and then click OK.
- I. If necessary, type your name and password, and then click **OK**.



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m. Click **OK**. The Print Driver software is removed. You can now upgrade the Print Driver software.

Note: You will need to reinstall the network printers that you removed after you have upgraded the software.



Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 25-Jan-12

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#### **New Features:**

C-81 v.1.1 newly supports the following functions.

#### 1. Profiling Tool

The Profiling Tool enables you to create destination profiles that define the color gamut of your press and are based on the combinations of paper, screen, and toner characteristics that you are using.

#### 2. Remote workspace for Mac computers

You can install the Remote Workspace tool on a computer running Mac OS X (10.5 and later). When the Remote Workspace tool is installed on a Mac computer, you can perform almost any operation as if you were working on the Color Controller C- 81 locally. Several users can work at the same time with one server.

#### 3. PANTONE Plus library

In this version, the PANTONE Plus library is now supported. The new PANTONE Plus Spot dictionary was added to the Spot Color Editor, and PANTONE Plus sample files were added to the **Sample Files** folder.

#### 4. Resubmitting several jobs to a virtual printer

Apply a modified set of parameters to selected jobs, and then resubmit the jobs for processing and printing via a predefined virtual printer.

#### 5. Customizing the workspace toolbar

Add shortcut buttons to the workspace toolbar, remove buttons from the toolbar, and rearrange buttons on the toolbar.

#### 6. Barcode and end mark support for Duplo DSF-5000 finisher

Generate and print barcodes and end marks for the DSF-5000 finisher. The barcode and end marks are printed on every page and are automatically created based on the following settings in your job:

- Number of sets
- Sheet ID
- Number of sheets in one set

#### 7. Cover selection for perfect binder tray

Pull the cover from one of the following options:

- **Tray**—The cover's page size is determined by the loaded paper in the selected tray.
- **Paper stock**—The cover's page size is determined by the selected paper stock.



Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 25-Jan-12

No.: RM401006

#### 8. PPD enhancements

Additional selection of PPD parameters are now available:

- Punch options
- Output trays

#### 9. Printing from Windows 7 Service Pack 1 computers

The Color Controller C-81 supports printing from PC computers that are running Windows 7 Service Pack 1.

#### 10. Printing from Microsoft Office 2010

The Color Controller C-81 supports printing from Microsoft Office 2010.

#### 11. Working with Mac OS X Lion (10.7) computers

If you are working with Mac OS X Lion and Color Controller C-81 remote tools, make sure that JAVA Runtime is installed on your computer.

Follow the Java installation procedure on the Apple site, http://support.apple.com/kb/DL1421. This will ensure that the Color Controller C-81 tools work correctly.

#### 12. Performance Improvement

The HDD Configuration was changed by upgrading BIOS and using Intel@Raid. **Remark:** 

Since installing the unit will include performance improvement by changing BIOS, please back up customer data before upgrading the version.



Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 25-Jan-12

No.: RM401006

### List of Ver.1.0 Fixes Reflected to Ver.1.1:

No.	Description	Patch/Comment
1.	In the Creo Color Server Job Ticket software, the <b>Save as</b> option for an existing JDF template name does not update modified parameters.	This issue was found in Ricoh.
2.	When an IP address collides with another Windows computer or device on the network, you cannot open the Internet Protocol (TCP/IP) window in the Color Controller C-81 Preferences.	This issue was found in Ricoh.
3.	After starting up the Color Server, jobs remain in the print queue and will not start printing.	This issue was found in Ricoh.
4.	Job Comments are not displayed in the Comments column in the Storage area after the restart of CCS.	This issue was found in Ricoh.
5.	When specified "face down" and delivered to the Plockmatic the print results are not as expected.	This issue was found in Ricoh.
6.	10x14 (Custom paper size) is not supported by the Plockmatic.	Customer request.
7.	<ul> <li>A .cab file is not created when you archive an RTP file in which the source file was a .tiff or .jpg file and it was sent via a hot folder.</li> <li>If you attempt to archive a few files, and at least one of these files was already archived, the other archived files are then corrupted when you select No to replace the existing file.</li> </ul>	Patch: C-81_V1.0_Arcchive_Patch.exe
8.	When you send a job to the perfect binder finisher, printing might stop after a few copies.	Patch: C-81_V1.0_PB_Patch.exe
9.	The Remote Workspace software cannot run on a computer that is running Windows XP with certain system languages—for example, German.	Patch: C-81_V1.0_RWS_Patch.exe

### Technical Bulletin

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 25-Jan-12

No.: RM401006

No.	Description	Patch/Comment
10.	Accounting problems with the C901/S "Color (YMC) Development" and C-81 Accounting Viewer appears in the following flows: 1. If a black-and-white job is printed or a color job is printed in Grayscale mode, and Crop or Fold marks are added (job parameters >Imposition > Spacing & marks). 2. If a file that is built from one color only (i.e. contains only Cyan, Magenta or Yellow) is printed and Crop or Fold marks are added. 3. When selecting Separations, Progressive or Custom Print Mode and submitting a file that is built with just three or less colors.	Patch: C-81_V1.0_Accounting_Patch.exe
11.	Sometimes, after submitting an imposed cut and stack VPS file, the file fails in the print queue, and you can't open the Job Preview and Editor to preview the RTP file.	Patch: C-81_V1.0_Imposition_Patch.exe

### Technical Bulletin

#### **PAGE: 1/3**

Model: AG-P1 Color Controller C-81 Date: 2			1-Feb-12	No.: RM401007	
Subject: Firmware Release Note: System C-81			Prepared by:	S.Ishibashi	
From: PP Solution Support Sec. PP Tech Service Dept					
Classification:	Troubleshooting	Part info	ormation	Action	1 required
	Mechanical	Electric	al	Servic	e manual revision
	Paper path	🗌 Transm	it/receive	Retro	fit information
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C-81\_SetPageDevice\_Patch.zip** for Color Controller C-81 system version 1.1

Patch File	Modified Point
C- 81_SetPageDevice_ Patch.zip	When you print a job that includes set page device commands that are mapped to a specific tray and the <b>Gallop</b> option is selected, the wrong tray is used.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract the **M4017571.exe** until you get the C-81\_SetPageDevice\_Patch.zip file.
- 3. Copy the **C-81\_SetPageDevice\_Patch.zip** file to the Color Controller C-81, and extract the file.
- 4. Double-click the C-81\_SetPageDevice\_Patch.exe file.



- 5. Verify that the Yes, I want to restart my computer now option is selected.
- 6. In the InstallShield Wizard, click **Finish**.
- 7. Start the Color Controller C-81 software.



Model: AG-P1 Color Controller C-81	D	);
------------------------------------	---	----

ate: 21-Feb-12 | No.: RM401007

8. Verify the update was installed successfully:
a. From the Help menu, select About.
b. In the Updates box, make sure that the C-81\_SetPageDevice\_Patch 06-Feb-2012 appears.

## **NOTE:** The following procedure to be followed ONLY when required. **Uninstalling the update**

Perform the following steps to uninstall the C-81\_SetPageDevice\_Patch.

- 1. Exit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.



 From the Currently installed programs list, select the C-81\_SetPageDevice\_Patch, and then click Remove.



4. To confirm removing the update, click Yes.



Model: AG-P1 Color Controller C-81

Date: 21-Feb-12

No.: RM401007

C-81_SetPageDevice_Patch	- InstallShield Wizard
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed C-81_SetPageDevice_Patch. Click Finish to exit the wizard.
<b>Install</b> Shield	K Back Finish Cancel

- 5. Verify that the Yes, I want to restart my computer now option is selected.
- 6. In the InstallShield Wizard, click Finish.
- 7. The C-81 Color Controller will restart, and the C-81 Color Controller workspace opens.
- 8. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

#### PAGE: 1/2

Model: AG-P1 Color Controller C-81 Date: 0			6-Mar-12	No.: RM401008	
Subject: Firmware Release Note: System C-81			Prepared by:	S.Ishibashi	
From: PP Solution Support Sec., PP Tech Service Dept.					
Classification:	Troubleshooting	Part info	ormation	Action	1 required
	Mechanical	Electric	al	Servic	e manual revision
	Paper path	🗌 Transm	it/receive	Retrol	fit information
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C-81\_V1.0\_Variations\_Patch.exe** for Color Controller C-81 system version 1.0

Patch File	Modified Point
C- 81_V1.0_Variations_ Patch.exe	In the Preferences window, when you change the region settings (Preferences > Localization), and then print spot color variations (Spot Color Editor), the CMYK values of the printed spot color variations are incorrect.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract the **M4017559.exe** until you get the C-81\_V1.0\_Variations\_Patch.exe file.
- 3. Double-click the C-81\_V1.0\_Variations\_Patch.exe file.
- 4. In the InstallShield Wizard, click **Finish**.
- 5. Start the Color Controller C-81 software.
- 6. Verify the update was installed successfully:
  a. From the Help menu, select About.
  b. In the Updates box, make sure that the C-81\_V1.0\_Variations\_Patch 09-Feb-2012 appears.

## **NOTE:** The following procedure to be followed ONLY when required. **Uninstalling the update**

Perform the following steps to uninstall the C-81\_V1.0\_Variations\_Patch.

- 1. Exit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.
- 3. From the **Currently installed programs** list, select the **C-81\_V1.0\_Variations\_Patch**, and then click **Remove**.
- 4. To confirm removing the update, click **Yes**.
- 5. Verify that the Yes, I want to restart my computer now option is selected.
- 6. In the InstallShield Wizard, click Finish.
- 7. The C-81 Color Controller will restart, and the C-81 Color Controller workspace opens.



Model: AG-P1 Color Controller C-81 Date: 06-Mar-12

ar-12 No.: RM401008

8. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

#### PAGE: 1/2

Model: AG-P1 Color Controller C-81 Date: 0			6-Mar-12	No.: RM401009		
Subject: Firmware Release Note: System C-81			Prepared by:	S.Ishibashi		
From: PP Solution Support Sec., PP Tech Service Dept.						
Classification:	Troubleshooting	Part information		Action required		
	Mechanical     Electrical		Servic	ce manual revision		
	Paper path     Transmit/receive		Retro	fit information		
	Product Safety	🛛 Other (	)			

This RTB is the release note for Patch File **C-81\_V1.1\_Variations\_Patch.exe** for Color Controller C-81 system version 1.0

Patch File	Modified Point
C- 81_V1.1_Variations _Patch.exe	In the Preferences window, when you change the region settings (Preferences > Localization), and then print spot color variations (Spot Color Editor), the CMYK values of the printed spot color variations are incorrect.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract the **M4017573.exe** until you get the C-81\_V1.1\_Variations\_Patch.exe file.
- 3. Double-click the C-81\_V1.1\_Variations\_Patch.exe file.
- 4. In the InstallShield Wizard, click **Finish**.
- 5. Start the Color Controller C-81 software.
- 6. Verify the update was installed successfully:
  a. From the Help menu, select About.
  b. In the Updates box, make sure that the C-81\_V1.1\_Variations\_Patch 09-Feb-2012 appears.

## **NOTE:** The following procedure to be followed ONLY when required. **Uninstalling the update**

Perform the following steps to uninstall the C-81\_V1.1\_Variations\_Patch.

- 1. Exit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.
- 3. From the **Currently installed programs** list, select the **C-**81\_V1.1\_Variations\_Patch, and then click **Remove**.
- 4. To confirm removing the update, click **Yes**.
- 5. Verify that the Yes, I want to restart my computer now option is selected.
- 6. In the InstallShield Wizard, click Finish.
- 7. The C-81 Color Controller will restart, and the C-81 Color Controller workspace opens.



Model: AG-P1 Color Controller C-81 Date: 06-Mar-12

ar-12 No.: RM401009

8. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

#### PAGE: 1/2

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 1				9-Mar-12	No.: RM401010	
Subject: Firmware Release Note: System C-81			Prepared by:	S.Ishibashi		
From: PP Solution Support Sec., PP Tech Service Dept.						
Classification:	Troubleshooting	Troubleshooting		Action required		
	Mechanical	Mechanical Electrical		Servic	ce manual revision	
	Paper path     Transmit/receive		Retroi	fit information		
	Product Safety	🛛 Other (	)			

This RTB is the release note for Patch File **C-81\_V1.1\_Mac\_10.7\_Patch.exe** for Color Controller C-81 system version 1.1

Patch File	Modified Point
C-	After you install the Print driver software on a Mac OS X 10.7 computer, and add
81_V1.1_Mac_10.7_	a new printer, the job parameters window does not open. This happens when
Patch.exe	you initially work with Mac native software such as, TextEdit, Preview, and so on.

Install the **C-81\_V1.1\_Mac\_10.7\_Patch** on the Color Controller C-81 software. After installing this patch, the following files will be located in **D:\Utilities\MAC Utilities** folder:

- C81v11CR\_ColorServerPrintDriverInstaller.dmg New Print Driver software installer.
- CCSUninstall.dmg New Print Driver software uninstaller.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Extract the **M4017574.exe** until you get the C-81\_V1.1\_Mac\_10.7\_Patch.exe file.
- 3. Double-click the C-81\_V1.1\_Mac\_10.7\_Patch.exe file.
- 4. In the InstallShield Wizard, click **Finish**.
- 5. Start the Color Controller C-81 software.
- 6. Verify the update was installed successfully:
  a. From the Help menu, select About.
  b. In the Updates box, make sure that the C-81\_V1.1\_Mac\_10.7\_Patch 05-Feb-2012 appears.

## **NOTE:** The following procedure to be followed ONLY when required. **Uninstalling the update**

Perform the following steps to uninstall the C-81\_V1.1\_Mac\_10.7\_Patch.

- 1. Exit the Color Controller C-81 software.
- 2. From the Start menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.

Model: Aries-P1.5/C1.5 Color Controller C-81

RICOH

Date: 19-Mar-12

No.: RM401010

3. From the Currently installed programs list,

select the C-81\_V1.1\_Mac\_10.7\_Patch, and then click Remove.

- 4. To confirm removing the update, click **Yes**.
- 5. Verify that the Yes, I want to restart my computer now option is selected.
- 6. In the InstallShield Wizard, click Finish.
- 7. The C-81 Color Controller will restart, and the C-81 Color Controller workspace opens.
- 8. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

**PAGE: 1/3** 

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 1			4-Sep-12	No.: RM401011	
Subject: Firmware Release Note: System C-81			Prepared by:	M.Yoshikawa	
From: PP Solution Support Sec., PP Tech Service Dept.					
Classification:	Troubleshooting		Action required		
	Mechanical     Electrical		Servic	ce manual revision	
	Paper path	Transmit/receive		Retrot	fit information
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C-81\_V1.1\_PS\_Elements\_Patch** .exe for Color Controller C-81 system version 1.1.

Patch File	Modified Point
C- 81_V1.1_PS_Eleme nts_Patch .exe	Processing of Certain files gives poor results.

Install the C-81\_V1.1\_PS\_Elements\_Patch on the Color Controller C-81 software.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Copy the **M4017575.exe** file to the Color Controller C-81, and extract the file.
- 3. Double-click the C-81\_V1.1\_PS\_Elements\_Patch.exe file.



4. In the InstallShield Wizard, click Finish.

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 14-Sep-12

No.: RM401011

- 5. Start the Color Controller C-81 software.
- 6. Verify that the patch was installed successfully:

a. From the Help menu, select About.

b. In the **Updates** box, make sure that the **C-81\_V1.1\_PS\_Elements\_Patch 31-May-2012** appears

**NOTE:** The following procedure to be followed ONLY when required. **Uninstalling the update** 

Perform the following steps to uninstall the C-81\_V1.1\_Text\_Line\_Image\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the **Start** menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.

🐻 Add or Ren	nove Programs				
-	Currently installed programs:	Show updates	Sort by: Name	×	
Change or Remove Programs	Adobe Acrobat 9 Standard		Size	813.00MB	
-	Adobe InDesign CS3 Server		Size	236.00MB	
Add New Programs	C-81_V1.1_PS_Elements_Patch Click.here.for.support information.		Size	<u>1.82MB</u>	
-	To remove this program from your computer, click Remove.			Remove	
AddiRemove	G C-81_V1.1_Variations_Patch		Size	1.82MB	
Windows	🚳 Color Server Check Tool		Size	16.54MB	
Componiences	🔞 Color Server Update		Size	7.58MB	
•	Color_Controller_C-81		Size	1,780.00MB	
Set Program	🖢 ColorServerGUI		Size	1,780.00MB	
Defaults	🚭 Easy VDP File Creator		Size	647.00MB	
Determine	🎲 Enfocus PackManager		Size	12.79MB	
	🔂 Enfocus PitStop Pro		Size	84.55MB	
	Intel(R) Network Connections 15.8.75.0		Size	6.24MB	
	🛃 Matrox Graphics Software (remove only)				
	B Microsoft .NET Framework 1.1		Size	35.11MB	
	🔊 Mcrosoft .NET Framowork 2.0		Size	AA 26MA 👱	

3. From the **Currently installed programs** list, select the **C-81\_V1.1\_PS\_Elements\_Patch**, and then click Remove.

C-81_V1.1_PS_Elements_Patch - InstallShield Wizard				
Are you sure you want to remove C-81_V1.1_P5_Elements_Patch from your computer?				
<u>Y</u> es <u>N</u> o				

4. To confirm removing the update, click **Yes**.

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 14-Sep-12

No.: RM401011



- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

Model: Aries-P1.5/C1.5 Color Controller C-81 Date:				4-Sep-12	No.: RM401012
Subject: Firmware Release Note: System C-81			Prepared by:	M.Yoshikawa	
From: PP Solution Support Sec., PP Tech Service Dept.					
Classification:	Troubleshooting Part information		Action	n required	
	Mechanical     Electrical		Servic	ce manual revision	
Paper path     Transmit/receive		Retrot	fit information		
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C-81\_V1.1\_Text\_Line\_Image\_Patch** .exe for Color Controller C-81 system version 1.1.

Patch File	Modified Point
C- 81_V1.1_Text_Line_ Image_Patch.exe	Some file fails to process when <b>Improve text/line in Image</b> was selected ( <b>Quality&gt;Image graphics quality)</b> .

Install the C-81\_V1.1\_Text\_Line\_Image\_Patch on the Color Controller C-81 software.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Copy the **M4017576.exe** file to the Color Controller C-81, and extract the file.
- 3. Double-click the C-81\_V1.1\_Text\_Line\_Image\_Patch.exe file.



4. In the InstallShield Wizard, click Finish.

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 14-Sep-12

No.: RM401012

- 5. Start the Color Controller C-81 software.
- 6. Verify that the patch was installed successfully:
  - a. From the Help menu, select About.
  - b. In the **Updates** box, make sure that the **C81\_Text\_Line\_Image\_Patch 06-Aug-2012** appears.

**NOTE:** The following procedure to be followed ONLY when required. **Uninstalling the update** 

Perform the following steps to uninstall the C-81\_V1.1\_Text\_Line\_Image\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the **Start** menu, select **Settings** > **Control Panel**, and then double-click **Add or Remove Programs**.

🕉 Add or Rei	nove Programs					
	Currently installed programs:		Show updates	Sort by: Name		~
Change or Remove Programs	Adobe Acrobat 9 Standard			Size	813.00MB	^
Th	Adobe InDesign CS3 Server			Size	236.00MB	
Add New Programs	C-81_V1.1_Text_Line_Image_Patch Cick here for support information.			Size	3.64MB	
-	To remove this program from your computer, click Remove.				Remove	
AddiRemove	Color Server Check Tool	_		Size	16.54MB	
Windows	🔞 Color Server Update			Size	7.58MB	Ê.
Components	Color_Controller_C-81			Size	1,781.00MB	
•	D ColorServerGUI			Size	1,781.00MB	
Set Program	🗃 Easy VDP File Creator			Size	647.00MB	le I
Access and Defaults	🞲 Enfocus PackManager			Size	12.79MB	13
	🔁 Enfacus PitStop Pro			Size	84.46MB	
	Intel(R) Network Connections 15.8.75.0			Size	6.24MB	
	ggl Matrox Graphics Software (remove only)					
	B Microsoft .NET Framework 1.1			Size	35.11MB	
	Microsoft .NET Framework 2.0			Size	88.28MB	ks.
	A Microsoft SOL Server 2005			Size	286.00MB	V

 From the Currently installed programs list, select C81\_V1.1\_Text\_Line\_Image\_Patch, and then click Remove.

C-81_V1.1_Text_Line_Image_Patch - InstallShield Wizard
Are you sure you want to remove C-81_V1.1_Text_Line_Image_Patch from your computer?
Yes No



Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 14-Sep-12

No.: RM401012

4. To confirm removing the update, click **Yes**.



- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. From the **Help** menu, select **About** and verify that the patch was successfully removed.

### Technical Bulletin

**PAGE: 1/4** 

Model: Aries-P1.5/C1.5 Color Controller C-81 Da			Date: 2	23-April-13	No.: RM401013
Subject: Firmware Release Note: System C-81			Prepared by:	M.Yoshikawa	
From: PP Solution Support Sec., PP Tech Service Dept.					
Classification:	Troubleshooting	Part inf	ormation	Action	n required
	Mechanical	Electric	al	Servic	ce manual revision
	Paper path	🗌 Transm	it/receive	Retrot	fit information
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C-81\_V1.1\_Mac\_10.8\_Patch** .exe for Color Controller C-81 system version 1.1.

Patch File	Modified Point
C-81_V1.1_Mac_10.8	An error message appears when you try to send a file for printing from a
_Patch	computer running Mac OS 10.8 (Mountain Lion).

#### Solution

Install the **C-81\_V1.1\_Mac\_10.8\_Patch** on the Color Controller C-81 software. After installing this patch, the following files will be located in **D:\Utilities\MAC Utilities** folder:

- C81v11CR\_ColorServerPrintDriverInstaller.dmg New Print Driver software install
- CCSUninstall.dmg New Print Driver software uninstaller

Note: This patch includes the fix that was done on the C-81\_V1.1\_Mac\_10.7\_Patch

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Copy the M4017578.exe file to the Color Controller C-81, and extract the file.
- 3. Double-click the C-81\_V1.1\_Mac\_10.8\_Patch.exe file.



Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 23-April-13

No.: RM401013



- 4. In the InstallShield Wizard, click Finish.
- 5. Start the Color Controller C-81 software.
- 6. Verify that the patch was installed successfully:
  - a. From the Help menu, select About.

b. In the **Updates** box, make sure that the **C81\_V1.1\_Mac\_10.8\_Patch 23-Jan-2013** appears.

#### Uninstalling the patch

Perform the following steps to uninstall the C-81\_V1.1\_Mac\_10.8\_Patch.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select Settings > Control Panel, and then double-click Add or Remove Programs.

### Technical Bulletin

**PAGE: 3/4** 

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 23-April-13

No.: RM401013

🐻 Add or Rei	nove Programs			
	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	~
C <u>h</u> ange or Remove	Adobe Acrobat 9 Standard		Size	813.00MB 🔷
	Adobe Flash Player 10 ActiveX		Size	236.00MB
Add Now			Size	1.82MB
Programs	Click here for support information.			
<b>F</b>	To remove this program from your computer, click Remove.			Remove
Add/Remove	🚳 Color Server Check Tool		Size	16.54MB
<u>W</u> indows Components	Color Server Update		Size	7.58MB
components	Color_Controller_C-81		Size	1,791.00MB
<b>()</b>	ColorServerGUI		Size	1,791.00MB
Set Program	避 Easy VDP File Creator		Size	647.00MB
Defaults	😝 Enfocus PackManager		Size	12.79MB
	🔂 Enfocus PitStop Pro		Size	84.46MB
	Intel(R) Network Connections 15.8.75.0		Size	6.24MB
	🛃 Matrox Graphics Software (remove only)			
	🕮 Microsoft .NET Framework 1.1		Size	35.11MB
	🔀 Microsoft .NET Framework 2.0		Size	88.28MB
	A Microsoft SOL Server 2005		Size	286.00MB 💟

3. From the Currently installed programs list, select **C-81\_V1.1\_Mac\_10.8\_Patch**, and then click **Remove**.



4. To confirm removing the update, click **Yes**.



Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 23-April-13

No.: RM401013



- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. From the Help menu, select About and verify that the patch was successfully removed.

### Technical Bulletin

#### **PAGE: 1/3**

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 1		2-Sep-13	No.: RM401014		
Subject: Firmware Release Note: System C-81			Prepared by:	M.Yoshikawa	
From: PP Solution Support Sec., PP Tech Service Dept.					
Classification:	Troubleshooting	Part information		Action required	
	Mechanical	Electric	al	Servic	ce manual revision
	Paper path	🗌 Transm	it/receive	Retroi	fit information
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C81\_SetPageDevice\_Patch\_RevB.exe** for Color Controller C-81 system version 1.1.

Patch File	Modified Point
C81_SetPageDevice_	When you print a job that includes set page device commands that are mapped
Patch_RevB	to several specific trays, not all the trays are used as defined on the job.

#### Solution

Install the C81\_SetPageDevice\_Patch\_RevB on the Color Controller C-81 software.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Copy the M4017579.exe file to the Color Controller C-81, and extract the file.
- 3. Double-click the C81\_SetPageDevice\_Patch\_RevB.exe file.

C81_SetPageDevice_Patch_Rev	母 - InstallShield Wizard
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed C81_SetPageDevice_Patch_RevB. Before you can use the program, you must restart your computer.
	<ul> <li>Yes, I want to restart my computer now.</li> <li>No, I will restart my computer later.</li> <li>Remove any disks from their drives, and then click Finish to complete setup.</li> </ul>
InstallShield	< <u>B</u> ack Finish Cancel

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 12-Sep-13

No.: RM401014

- 4. Verify that the Yes, I want to restart my computer now option is selected.
- 5. Click Finish.
- 6. The C-81 Color Controller will restart, and the C-81 Color Controller workspace opens.
- 7. Verify that the patch was installed successfully:
  - a. From the **Help** menu, select **About**.
  - b. In the Updates box, make sure that the C-81\_SetPageDevice\_RevB 10-Jul-2013 appears.

#### Uninstalling the patch

Perform the following steps to uninstall the C81\_SetPageDevice\_Patch\_RevB.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select Settings > Control Panel, and then double-click Add or Remove Programs.

🐻 Add or Ren	nove Programs			
	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	~
C <u>h</u> ange or Remove	Adobe Acrobat 9 Standard		Size	813.00MB 🛆
Programs	📂 Adobe Flash Player 10 ActiveX			
	💼 Adobe InDesign CS3 Server		Size	236.00MB
Add New	🔂 C81_SetPageDevice_Patch_RevB		Size	1.82MB
Programs	Click here for support information.			
<b>F</b>	To remove this program from your computer, click Remove.			Remove
Add/Remove	😵 Color Server Check Tool		Size	16.54MB
<u>W</u> indows	😵 Color Server Update		Size	7.58MB
Components	Scolor_Controller_C-81		Size 2	2,171.00MB
€⁄	ScolorServerGUI		Size 2	2,171.00MB
Set Pr <u>o</u> gram	避 Easy VDP File Creator		Size	647.00MB
Defaults	🞲 Enfocus PackManager		Size	12.79MB
	🔁 Enfocus PitStop Pro		Size	84.55MB
	Intel(R) Network Connections 15.8.75.0		Size	6.24MB
	🔀 Matrox Graphics Software (remove only)			
	🔀 Microsoft .NET Framework 1.1		Size	35.11MB
	🔀 Microsoft .NET Framework 2.0		Size	88.28MB
	A Microsoft SOL Server 2005		Size	286.00MB 💟



Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 12-Sep-13 No.

No.: RM401014

3. From the Currently installed programs list, select the **C81\_SetPageDevice\_Patch\_RevB** and then click Remove.

C81_SetPageDevice_Patch_Rev8 - InstallShield Wizard 🛛 🛛 🔀			
Are you sure you want to remove C81_SetPageDevice_Patch_RevB from your computer?			
Yes No			

4. To confirm removing the patch, click Yes.

C81_SetPageDevice_Patch_F	RevB - InstallShield Wizard
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed C81_SetPageDevice_Patch_RevB. Before you can use the program, you must restart your computer.
	<ul> <li>Yes, I want to restart my computer now.</li> <li>No, I will restart my computer later.</li> <li>Remove any disks from their drives, and then click Finish to complete setup.</li> </ul>
InstallShield	( < <u>B</u> ack ) ( Finish ) ( Cancel )

- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. From the Help menu, select About and verify that the patch was successfully removed.

#### Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 27-Mar-15

No.: RM401015a

#### **RTB Reissue**

The items in *bold italics* were corrected or added.

Subject: McAfee Application Control for security issues as a result of discontinued support of Windows XP			Prepared by: Seigo Ishibashi
From: 3rd PP Te	ch Service Sect, PP Tech Serv	vice Dept	
Classification:	Troubleshooting	Part information	Action required
	🗌 Mechanical	Electrical	Service manual revision
	Paper path	Transmit/receive	Retrofit information
	Product Safety	Other ( )	

This RTB announces the release notes for *v1.1\_McAfee\_Shortcut2* for Color Controller C-81 system version 1.1.

Program	Purpose
v1.1_McAfee_Shortc ut2	McAfee Application Control to prevent security issues as a result of Microsoft's discountenance of support of Windows XP Added: Disable MP - CASP.Ink McAfee - Features.Ink Error Correction

#### **Prerequisites:**

- 1. Make sure that all the calibration devices and dongles are connected to the Creo Color Controller.
- 2. Purchase the McAfee Control application and install it on your Creo Color Controller.

Note: The installation takes less than two minutes.



The **McAfee Solidifier Command Line** icon Solidifier Co... appears on the desktop.

3. Copy the file *M4017660.exe* to **D:\Shared**, and extract the zip file. Normally the zip file is extracted to the folder *McAfee Shortcut2. Following files are extracted under the folder* 

1McAfee - Start Observe-(bo).Ink

2McAfee - Solidify.Ink

3McAfee - End Observe-(eo).Ink

4McAfee - Status.Ink

5McAfee - Begin Update (bu).Ink

6McAfee - End Update (eu).Ink

Disable MP - CAPS.Ink

McAfee - Features.Ink

- 4. Copy the following shortcuts from the folder **D:\Shared\***McAfee Shortcut2* to the desktop:
  - McAfee Begin Update (bu)
  - McAfee End Update (eu)

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 27-Mar-15

No.: RM401015a

#### **Setup Procedure:**

#### To setup McAfee using shortcuts:

- 1. Start the Creo Color Controller application.
- 2. Minimize the Creo Color Controller application.
- 3. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee Start Observe-(bo) icon.



The McAfee – Start Observe–(bo) window appears showing that MacAfee Solidifier is entering observation mode.



- 4. Click the **Close** button X to close the McAfee Start Observe–(bo) window.
- 5. **Exit** the Creo Color Controller application.
- 6. **Restart** the Creo Color Controller.
- 7. Minimize the Creo Color Controller application that starts automatically after the Creo Color Controller is restarted.



8. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee Solidify icon Solidify

The McAfee – Solidify window appears. It may take anything from a few minutes to an hour to create the white list. After the white list is created, the following message appears showing the total number of files scanned and solidified.



#### PAGE: 3/7

Model: Aries-P1.5/C1.5 Color Controller C-81	Date: 27-Mar-15	No.: RM401015a
Model: Aries-P1.5/C1.5 Color Controller C-81 McAfee - Solidify Enumerating installed products. Solidifying volume C:\ 00:05:39: Total files scanned 48861, solidified 0 Solidifying volume D:\ 00:02:16: Total files scanned 70602, solidified 1 C:\Program Files\McAfee\Solidcore>_	Date: 27-Mar-15	No.: RM401015a
		-

- 9. Click the **Close** button **X** to close the McAfee Solidify window.
- 10. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee End Observe-(eo) icon



The McAfee - End Observe-(eo) window appears showing that MacAfee Solidifier is exiting from observation mode.



11. Click the **Close** button **X** to close the McAfee – End Observe –(eo) window.



12. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee – Status icon Status

The McAfee – Status window appears confirming that McAfee Solidify is enabled and confirming that the disk drives are solidified.



M	odel: Aries-P1.5/C1.5 Color Controller C-81			Date: 27-N	/lar-15	No.: RM401015a
	👿 McAfee - Status	;				- <b>-</b> ×
	McAfee Solidifi McAfee Solidifi	ier: ier on reboot:	Enabled Enabled			
	ePO Managed: Local CLI acces	:5:	No Recovered			
	[fstype] * NIFS NIFS	[status] Solidified Solidified	[driver status] Attached Attached	[volume] C:\ D:\		
	C:\Program File	es\McAfee\Solidco	ore>_			
						-

- 13. Click the **Close** button X to close the McAfee Status window.
- 14. In the folder D:\Shared\McAfee Shortcut2, double-click the Disable MP-CASP icon.

The McAfee Solidifier Command Line window appears with a message that you must reboot for the changes to take effect.

(Explanation: The MP-CASP feature of McAfee Application Control needs to be disabled in order for the Creo Color Controller to work properly. Disabling this feature has minimal effect on the overall protection provided by Application Control. This is because the Start Observe process in step 3 has already created a white list of the Creo Color Controller and other processes which are safe to run.)



- 15. Click the Close button X to close the McAfee Solidifier Command Line window.
- 16. Restart the Creo Color Controller.
- 17. Minimize the Creo Color Controller application.
- 18. On the folder D:\Shared\McAfee Shortcut2, double-click the McAfee Features icon.

The McAfee Solidifier Command Line window appears confirming that MP-CASP is disabled.

Note also that the deny-read feature is disabled. Even if MP-CASP and deny-read are disabled, McAfee Application Control will provide protection through it's white listing process.



Model: Aries-P1.5/C1.5 Color Contr	oller C-81	Date: 27-Mar-15	No.: RM401015a
<ul> <li>McAfee Solidifier Command Line</li> <li>Microsoft Windows XP [Version 5.]</li> <li>(C) Copyright 1985-2001 Microsof</li> <li>C:\Program Files\McAfee\Solidcoractivex</li> <li>checksum</li> </ul>	1.2600] t Corp. e≻sadmin features Enabled Enabled		
deny-read deny-write discover-updaters integrity mp mp-casp network-tracking pkg-ctrl script-auth	Disabled Enabled Enabled Enabled Disabled Enabled Enabled Enabled Enabled		
C:\Program Files\McAfee\Solidcor	e>_		<b>_</b>

19. Click the Close button 🞽 to close the McAfee Solidifier Command Line window.

You can now continue with your normal operations on your Creo Color Controller. If you need to install patches, color calibration devices, or dongles on your Creo Color Controller, see <u>Update</u> <u>Procedure.</u>

Performance of the Creo Color Controller may be affected after installing and setting up McAfee Solidifier.

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 27-Mar-15 No.: RM401015a

#### **Update Procedure:**

- To install patches, color calibration devices, or dongles using desktop shortcuts:
- 1. Copy the supplied patch to the Creo Color Controller or open the Auto Update tool.
- On the desktop, double-click the McAfee-Begin Update (bu) icon Update (bu)
   The McAfee-Begin Update (bu) window appears showing that McAfee Solidifier is entering update mode.



- 3. Click the **Close** button X to close the McAfee-Begin Update (bu) window.
- 4. Install the necessary patch (manually) or install the patch using the Auto Update tool.

Note: After installing the patch, the Creo Color Controller automatically restarts and runs the Creo Color Controller application. Continue with step 5 below.

5. Install a new color calibration device or dongle.



- 6. On the desktop, double-click the McAfee End Update (eu) icon Update (eu)
- 7. The McAfee End Update (eu) window appears showing that McAfee Solidifier is exiting from update mode.



Technical Bulletin

PAGE: 7/7

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 27-Mar-15

8. Click the Close button X to the McAfee - End Update (eu) window.

#### **Troubleshooting:**

- If either of the following issues arises on your Creo Color Controller:
- The installation of the Creo Color Controller log collection tool (PodCheck\_Installer.exe) does not work
- The installation of the Creo Color Controller auto update tool (Color\_Server\_Auto\_Update\_Installer.exe) does not work
- You are unable to connect a color calibration device (for example, the i1 spectrophotometer)

Perform the steps described in <u>To install patches, color calibration devices, or dongles using desktop</u> <u>shortcuts</u> to enable protection on the newly installed patch, color calibration device or dongles.

**Note**: For detailed instructions on how to use the Creo Color Controller log collection tool, or the Creo Color Controller auto update tool, refer to the relevant Support Tools guide or the relevant Creo Server Technical Manual.

#### **Reinstalling the Creo Color Controller software:**

If you need to reinstall the Creo Color Controller software at any time, perform the software installation as described in the relevant Technical Manual, and then perform the procedures described in this document.

#### Uninstalling McAfee Solidifier:

Uninstall McAfee Solidifier from the Control panel.

- 1. From the Start menu, select Settings > Control Panel > Add or Remove Programs.
- 2. Scroll and select McAfee Solidifier.
- 3. Click **Remove**.
- 4. Follow the on-screen instructions to remove McAfee Solidifier.

### Technical Bulletin

Model: Aries-P1.5/C1.5 Color Controller C-81			Date: 03-Ju	I-14	No.: RM401016
Subject: Firmware Release Note: System C-81 ( Update Ver.1.1.1 for the Color Controller C-81 Ver.1.1)			Prepared	by: S.Ishibashi	
From: PP Solution Support Sec. PP Tech Service Dept					
Classification:	<ul> <li>Troubleshooting</li> <li>Mechanical</li> <li>Paper path</li> <li>Product Safety</li> </ul>	<ul> <li>□ Part infe</li> <li>□ Electric</li> <li>□ Transm</li> <li>○ Other (</li> </ul>	ormation al it/receive )	<ul> <li>Action r</li> <li>Service</li> <li>Retrofit</li> <li>Tier 2</li> </ul>	equired manual revision information

A new version (Ver.1.1.1) of the Color Controller C-81 (with system software Ver.1.1) has been released.

This RTB includes the following information:

- Overview
- New items for Ver.1.1.1
- Schedule for Mass Production units
- Schedule of Update Kit for units in the Showrooms, and Inventory
- Units subject to Update
- Update kit contents
- Updating C-81 from Ver.1.1 to Ver.1.1.1
- New Features
- List of Ver.1. Fixes Reflected to Ver.1.1

Model: Aries-P1.5/C1.5 Color Controller C-81	Date: 03-Jul-14	No.: RM401016
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#### **Overview**

The paper weight on the Ricoh Pro C901 / C901S Graphic Arts+ was extended to support weight up to 350.0 gsm. To support this change on the Creo Color Controller C-81 software, a new update Update\_C81\_v1.1.1 was created.

#### New item for Ver.1.1.1:

New part number	Description	Part Catalog Page/Index No	Note
M4016790	KIT:S/W_KIT:EXP:1.1:639 -00243B	Page 3 / 11	Ver.1.1.1

#### **Schedule for Mass Production units:**

The mass production of the C-81 ver.1.1.1 will be effective from August, 2013 Production at KIL Kodak Israel Ltd.

## Schedule of Upgrade Kit for units in the Showrooms, and Inventory:

The Upgrade Kit will be provided and sent to the Regional Headquarters (RAC/RE/RA) Marketing from RCL Marketing.

This upgrade kit (Ver.1.1.1) can be used for the C-81 Ver.1.1 which are in the Showrooms, and inventory now at RAC/RE/RA.

Please apply this upgrade kit, when selling with the Aries Graphic Arts +.

#### Units subject to Upgrade:

The units in inventory which are ver.1.1 should be upgraded to ver.1.1.1 at time of installation and have the DVDs.

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 03-Jul-14 No.: RM401016

#### Upgrade kit (C-81 Ver.1.1.1) contents

The software kit contains the following Disks:

- Software Kit for Color Controller C-81 Ver.1.1
- Disk #4 Color Controller C-81 Ver.1.1.1 patch software
  - □ Release notes for Ver.1.1.1
  - D Technical Bulletin for Ver.1.1.1

### Technical Bulletin

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 03-Jul-14

No.: RM401016

#### Upgrading C-81 from Ver.1.0 to Ver.1.1

#### Installing the update

- 1. Exit the Color Controller C-81 software.
- 2. Install the C-81 Software Update V1.1.1 stand alone DVD into the DVD drive.
- 3. Double-click on the **Update\_C81\_v1.1.1.exe** file.

nstallShield Wizard					
	InstallShield Wizard Complete         The InstallShield Wizard has successfully installed Update_For_C-81. Before you can use the program, you must restart your computer.            • Yes, I want to restart my computer now.         • No, I will restart my computer later.         Remove any disks from their drives, and then click Finish to complete setup.				
	< Back Finish Cancel				

- 4. When installation is completed verify that the **Yes**, **I want to restart my computer now** option is selected.
- 5. Click Finish.
- 6. The C-81 color controller will restart, and the C-81 color controller workspace opens.

### Technical Bulletin

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 03-Jul-14

No.: RM401016

- 7. Verify that the patch was installed successfully:
  - a. From the Help menu, select About.
  - b. Make sure that C-81 v1.1.1 20-Mar-2013 appears.

About			
Color Cont Powered by (	troller C-8 Creo Color Se	1 erver Technology	
For Pro C901/	C901S		
	Version: Date:	C-81 v1.1.1 20-Mar-2013	
	Licenses:	Process Power Pack Professional Power	*
	Updates:		
	Subject to technical All trademarks are th	change without notice. 1e property of their respective owners	

#### Upgrading client software in Windows and in Mac OS X

After installing the update, the Creo printers and Printer Drivers, Job Ticket Creator and Remote Site Manager (Remote Workspace for Mac) should be reinstalled on the clients computers in case they were previously installed.

Perform the following steps on your client computer.

- 1. Uninstall the client software.
- 2. Reinstall the client software.

**Note:** For more information about how to uninstall and then reinstall your client software, see the Color Controller C-81 User Guide for version 1.1.

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 03-Jul-14 No.: RM401016

#### **New Features**

This section lists features that were added in the new release of the software.

New Paper Stock – paper stock "Paper Weight 7" is extended to support paper weight of up to 350.0 gsm.

Paper Weight 7 has a new range: 256.1 – 350.0 gsm

### List of Ver.1.1 Fixes Reflected to Ver.1.1.1:

No.	Description	Patch/Comment
1.	When you install the Printer Driver on Mac 10.8, the following message may appear when adding a new printer: The Printer Software was installed incorrectly	M4017578 C-81_V1.1_Mac_10.8_Patch.exe
2.	After you install the Print driver software on a Mac OS X 10.7 computer, and add a new printer, the job parameters window does not open. This happens when you initially work with Mac native software such as, TextEdit, Preview, and so on.	M4017574 C-81_V1.1_Mac_10.7_Patch.exe
3.	Some file fails processing when Improve text/line in Image was selected (Quality>Image graphics quality).	M4017576 C-81_V1.1_Text_Line_Image_Patch.exe
4.	In the Preferences window, when you change the region settings (Preferences > Localization), and then print spot color variations (Spot Color Editor), the CMYK values of the printed spot color variations are incorrect.	M4017573 C-81_V1.1_Variations_Patch.exe
5.	When you print a job that includes set page device commands that are mapped to a specific tray and the <b>Gallop</b> option is selected, the wrong tray is used.	M4017579 C-81_SetPageDevice_Patch_RevB.exe
6.	Processing of Certain file results in wrong results.	M4017575 C-81_V1.1_PS_Elements_Patch.exe

#### Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 27-Mar-15

#### **RTB Reissue**

The items in *bold italics* were corrected or added.

Subject: McAfee of disco	Application Control for securit ontinued support of Windows X	Prepared by: Seigo Ishibashi	
From: 3rd PP Te	ch Service Sect, PP Tech Serv		
Classification:	Troubleshooting	Part information	Action required
	Mechanical	Electrical	Service manual revision
	Paper path	Transmit/receive	Retrofit information
	Product Safety	Other ( )	

This RTB announces the release notes for *v1.1.1\_McAfee\_Shortcut2* for Color Controller C-81 system version 1.1.1.

Program	Purpose
v1.1.1_McAfee_Short cut2	McAfee Application Control to prevent security issues as a result of Microsoft's discountenance of support of Windows XP Added: Disable MP - CASP.Ink McAfee - Features.Ink Error Correction

#### **Prerequisites:**

- 1. Make sure that all the calibration devices and dongles are connected to the Creo Color Controller.
- 2. Purchase the McAfee Control application and install it on your Creo Color Controller.

Note: The installation takes less than two minutes.



The **McAfee Solidifier Command Line** icon Solidifier Co... appears on the desktop.

3. Copy the file *M4017661.exe* to **D:\Shared**, and extract the zip file. Normally the zip file is extracted to the folder *McAfee Shortcut2. Following files are extracted under the folder* 

1McAfee - Start Observe-(bo).Ink

2McAfee - Solidify.Ink

3McAfee - End Observe-(eo).Ink

4McAfee - Status.Ink

5McAfee - Begin Update (bu).Ink

6McAfee - End Update (eu).Ink

Disable MP - CAPS.Ink

McAfee - Features.Ink

- 4. Copy the following shortcuts from the folder **D:\Shared\***McAfee Shortcut2* to the desktop:
  - McAfee Begin Update (bu)
  - McAfee End Update (eu)

Model: Aries-P1.5/C1.5 Color Controller C-81

Date: 27-Mar-15

No.: RM401017a

#### **Setup Procedure:**

#### To setup McAfee using shortcuts:

- 1. Start the Creo Color Controller application.
- 2. Minimize the Creo Color Controller application.
- 3. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee Start Observe-(bo) icon.



The McAfee – Start Observe–(bo) window appears showing that MacAfee Solidifier is entering observation mode.



- 4. Click the **Close** button X to close the McAfee Start Observe–(bo) window.
- 5. **Exit** the Creo Color Controller application.
- 6. **Restart** the Creo Color Controller.
- 7. Minimize the Creo Color Controller application that starts automatically after the Creo Color Controller is restarted.



8. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee Solidify icon Solidify

The McAfee – Solidify window appears. It may take anything from a few minutes to an hour to create the white list. After the white list is created, the following message appears showing the total number of files scanned and solidified.



#### PAGE: 3/7

Model: Aries-P1.5/C1.5 Color Controller C-81	Date: 27-Mar-15	No.: RM401017a
VIOCEI: Aries-P1.5/C1.5 Color Controller C-81 Cartering installed products. Solidifying volume C:\ 09:05:39: Total files scanned 48861, solidified 0 Solidifying volume D:\ 00:02:16: Total files scanned 70602, solidified 1 C:\Program Files\McAfee\Solidcore>_	Date: 27-Mar-15	NO.: RM401017a
		-

- 9. Click the **Close** button **X** to close the McAfee Solidify window.
- 10. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee End Observe-(eo) icon



The McAfee - End Observe-(eo) window appears showing that MacAfee Solidifier is exiting from observation mode.



11. Click the **Close** button **X** to close the McAfee – End Observe –(eo) window.



12. In the folder D:\Shared\McAfee Shortcut2, double-click the McAfee – Status icon Status

The McAfee – Status window appears confirming that McAfee Solidify is enabled and confirming that the disk drives are solidified.



Model: Aries-P1	1.5/C1.5 Color Col	ntroller C-81	Date: 27-Mar	-15 No.: F	RM401017a
👿 McAfee - Stat	tus			- 🗆 ×	
McAfee Solidi McAfee Solidi	fier: fier on reboot:	Enabled Enabled		<b>^</b>	
ePO Managed: Local CLI acc	ess:	No Recovered			
[fstype] * NTFS NTFS	[status] Solidified Solidified	[driver status] Attached Attached	[volume] C:\ D:\		
C:\Program Fi	les\McAfee\Solidc	ore>_			
J					

- 13. Click the **Close** button X to close the McAfee Status window.
- 14. In the folder D:\Shared\McAfee Shortcut2, double-click the Disable MP-CASP icon.

The McAfee Solidifier Command Line window appears with a message that you must reboot for the changes to take effect.

(Explanation: The MP-CASP feature of McAfee Application Control needs to be disabled in order for the Creo Color Controller to work properly. Disabling this feature has minimal effect on the overall protection provided by Application Control. This is because the Start Observe process in step 3 has already created a white list of the Creo Color Controller and other processes which are safe to run.)



- 15. Click the Close button X to close the McAfee Solidifier Command Line window.
- 16. Restart the Creo Color Controller.
- 17. Minimize the Creo Color Controller application.
- 18. On the folder D:\Shared\McAfee Shortcut2, double-click the McAfee Features icon.

The McAfee Solidifier Command Line window appears confirming that MP-CASP is disabled.

Note also that the deny-read feature is disabled. Even if MP-CASP and deny-read are disabled, McAfee Application Control will provide protection through it's white listing process.



Model: Aries-P1.5/C1.5 Color Cont	troller C-81	Date: 27-Mar-15	No.: RM401017a
<ul> <li>McAfee Solidifier Command Line</li> <li>Microsoft Windows XP [Version 5 (C) Copyright 1985-2001 Microsof</li> <li>C:\Program Files\McAfee\Solidcof</li> <li>activex</li> <li>checksum</li> <li>deny-read</li> <li>deny-write</li> <li>discover-updaters</li> </ul>	.1.2600] ft Corp. re≻sadmin features Enabled Enabled Enabled Enabled Enabled Enabled		
integrity mp mp-casp network-tracking pkg-ctrl script-auth C:\Program Files\McAfee\Solidco	Enabled Enabled Disabled Enabled Enabled Enabled re>_		_
		• • • • •	

19. Click the Close button X to close the McAfee Solidifier Command Line window.

You can now continue with your normal operations on your Creo Color Controller. If you need to install patches, color calibration devices, or dongles on your Creo Color Controller, see <u>Update</u> <u>Procedure.</u>

Performance of the Creo Color Controller may be affected after installing and setting up McAfee Solidifier.

Model: Aries-P1.5/C1.5 Color Controller C-81 Date: 27-Mar-15 No.: RM401017a

#### **Update Procedure:**

- To install patches, color calibration devices, or dongles using desktop shortcuts:
- 1. Copy the supplied patch to the Creo Color Controller or open the Auto Update tool.
- On the desktop, double-click the McAfee-Begin Update (bu) icon Update (bu)
   The McAfee-Begin Update (bu) window appears showing that McAfee Solidifier is entering update mode.



- 3. Click the **Close** button X to close the McAfee-Begin Update (bu) window.
- 4. Install the necessary patch (manually) or install the patch using the Auto Update tool.

Note: After installing the patch, the Creo Color Controller automatically restarts and runs the Creo Color Controller application. Continue with step 5 below.

5. Install a new color calibration device or dongle.



- 6. On the desktop, double-click the McAfee End Update (eu) icon Update (eu)
- 7. The McAfee End Update (eu) window appears showing that McAfee Solidifier is exiting from update mode.



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8. Click the **Close** button X to the McAfee - End Update (eu) window.

#### **Troubleshooting:**

- If either of the following issues arises on your Creo Color Controller:
- The installation of the Creo Color Controller log collection tool (PodCheck\_Installer.exe) does not work
- The installation of the Creo Color Controller auto update tool (Color\_Server\_Auto\_Update\_Installer.exe) does not work
- You are unable to connect a color calibration device (for example, the i1 spectrophotometer)

Perform the steps described in <u>To install patches, color calibration devices, or dongles using desktop</u> <u>shortcuts</u> to enable protection on the newly installed patch, color calibration device or dongles.

**Note**: For detailed instructions on how to use the Creo Color Controller log collection tool, or the Creo Color Controller auto update tool, refer to the relevant Support Tools guide or the relevant Creo Server Technical Manual.

#### **Reinstalling the Creo Color Controller software:**

If you need to reinstall the Creo Color Controller software at any time, perform the software installation as described in the relevant Technical Manual, and then perform the procedures described in this document.

#### Uninstalling McAfee Solidifier:

Uninstall McAfee Solidifier from the Control panel.

- 1. From the Start menu, select Settings > Control Panel > Add or Remove Programs.
- 2. Scroll and select McAfee Solidifier.
- 3. Click **Remove**.
- 4. Follow the on-screen instructions to remove McAfee Solidifier.

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Subject: Firmware Release Note: System C-81		Prepared by: M.Yoshikawa			
From: PP Solution Support Sec., PP Tech Service Dept.					
Classification:	Troubleshooting	Part info	ormation	Action	1 required
	🗌 Mechanical	Electric	al	Servic	e manual revision
	Paper path	Transm	it/receive	Retrof	fit information
	Product Safety	🛛 Other (	)		

This RTB is the release note for Patch File **C81\_SetPageDevice\_Patch\_RevB.exe** for Color Controller C-81 system version 1.1.1

Patch File	Modified Point
C81_SetPageDevice_	When you print a job that includes set page device commands that are mapped
Patch_RevB	to a several specific trays, not all the trays are used as defined on the job.

#### Solution

Install the C81\_SetPageDevice\_Patch\_RevB on the Color Controller C-81 software.

#### **Patch Installation Procedure**

- 1. Exit the Color Controller C-81 software.
- 2. Copy the M4017601.exe file to the Color Controller C-81, and extract the file.
- 3. Double-click the C81\_SetPageDevice\_Patch\_RevB.exe file.

C81_SetPageDevice_Patch_Re	vB - InstallShield Wizard
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed C81_SetPageDevice_Patch_RevB. Before you can use the program, you must restart your computer.
	<ul> <li>Yes, I want to restart my computer now.</li> <li>No, I will restart my computer later.</li> </ul>
	Remove any disks from their drives, and then click Finish to complete setup.
InstallShield	< <u>B</u> ack Finish Cancel

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- 4. Verify that the Yes, I want to restart my computer now option is selected.
- 5. Click Finish.
- 6. The C-81 Color Controller will restart, and the C-81 Color Controller workspace opens.
- 7. Verify that the patch was installed successfully:
  - a. From the **Help** menu, select **About**.
  - b. In the Updates box, make sure that the C-81\_SetPageDevice\_RevB appears.

#### Uninstalling the patch

Perform the following steps to uninstall the C81\_SetPageDevice\_Patch\_RevB.

- 1. Quit the Color Controller C-81 software.
- 2. From the Start menu, select Settings > Control Panel, and then double-click Add or Remove Programs.



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3. From the Currently installed programs list, select the **C81\_SetPageDevice\_Patch\_RevB** and then click Remove.



#### 4. To confirm removing the patch, click Yes.

C81_SetPageDevice_Patch_RevB - InstallShield Wizard		
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed C81_SetPageDevice_Patch_RevB. Before you can use the program, you must restart your computer.	
	<ul> <li>Yes, I want to restart my computer now.</li> <li>No, I will restart my computer later.</li> <li>Remove any disks from their drives, and then click Finish to complete setup.</li> </ul>	
InstallShield	< Back Finish Cancel	

- 5. In the InstallShield Wizard, click Finish.
- 6. Start the Color Controller C-81 software.
- 7. From the Help menu, select About and verify that the patch was successfully removed.