

Model: MET-C1 Color Controller E-22C		Date: 18-Oct-13	No.: RD730001
Subject: Important notes on installing the Color Controller E-22C		Prepared by: C.Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This Technical Bulletin contains important notes on installation of the Color Controller E-22C for Model Met-C1a/b/c/d/e.

Approved Firmware for Model Met-C1 connected with the E-22C Controller

Make sure to upgrade the firmware modules for Model Met-C1 to the following versions or newer when installing the E-22C.

Supported initial firmware versions:

	Met-C1 a/b	Met-C1 a/b (smart operation panel)	Met-C1 c/d/e	Met-C1 c/d/e (smart operation panel)
Engine	D1475503M (v1.25:08)	D1475503M (v1.25:08)	D1495503M (v1.25:08)	D1495503M (v1.25:08)
System/Copy	D1475550K (v1.08)	D1465550H (v2.24)	D1495550L (v1.12)	D1485550H (v2.24)
Scanner	D1475560G (v01.05)	D1465560D (v2.14)		

SP settings for the E-22C Controller

As described in the service manual, change the following four SP values in Model Met-C1 when installing the E-22C.

SP#: 5193-001

Value: **1** (Default: 0)

* The valid external controller will be specified as “Fiery controller”.

SP#: 5895-001

Value: **1** (Default: 0)

* This setting disables the pre-installed GW printer features.

GW printer features must be disabled to use the E-22C.

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SP#: **4201-003**

SP#: **4201-004**

Values: **15** (Default: 11)

* These settings will optimize the engine print parameters for E-22C.

Note: All of the above modified SP values will be cleared and set back to the default value "0" if the "Erase All Memory" function is executed.

System Software DVD/User DVD

System Software DVD and User DVD are included in the E-22C product package as accessories.

- Version number of the System software starts from Ver.1.1. This is common software for E-22B and E-22C.

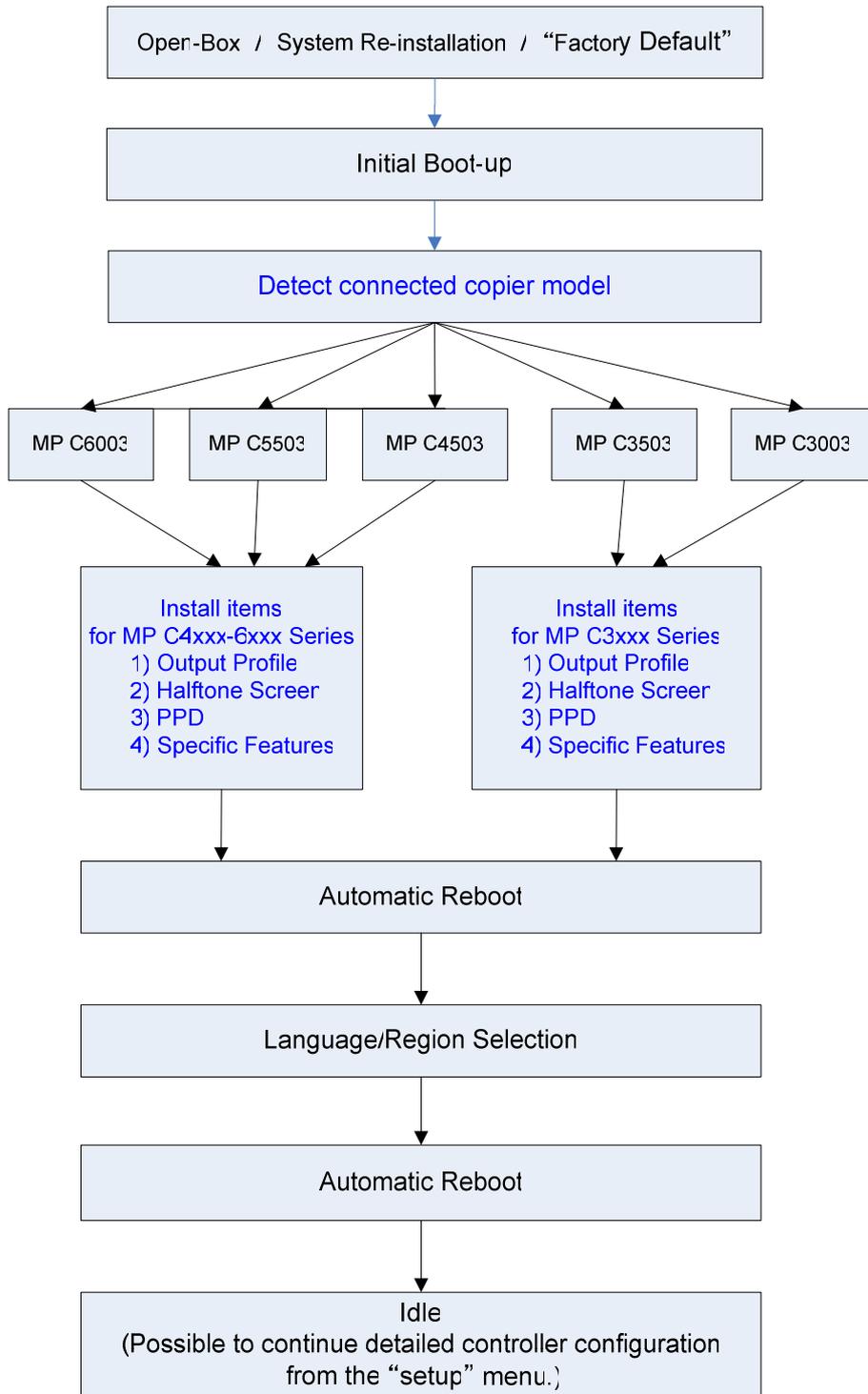
Version numbers printed on the DVD	E-22B	E-22C
E-22B Ver.1.0	Supported	N/A
E-22B/E-22C Ver.1.1	Supported	Supported

- Patch **1-1KPCFI** is installed at the factory.
- Re-installation of system Ver.1.1 will automatically install patch **1-1KPCFI**.
- The label on the System Software DVD is printed "**For Service Only**".
- **USB Prep Tool** (utility that enables system software installation from the USB drive) is provided via firmware download site.
Use USB Prep Tool Ver.1.3.2 or newer.

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Important notes on E-22C installation

Once you install and connect the E-22C with the copier (Met-C1 a/b/c/d/e), E-22C will be configured as follows during the initial boot-up.



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Compatibility table

Copier to be used with E-22C Copier connected during the initial boot-up of E-22C	MP C6003	MP C5503	MP C4503	MP C3503	MP C3003
MP C6003	S	S	S	NS	NS
MP C5503	S	S	S	NS	NS
MP C4503	S	S	S	NS	NS
MP C3503	NS	NS	NS	S	S
MP C3003	NS	NS	NS	S	S

S: Supported

NS: Not Supported. Execute "Factory Default" to support the copier.

Refer to the above compatibility table, if you plan to pre-install and pre-configure the E-22C before customer site installation, or if the copier model in use with the E-22C is to be changed.

For example, if the copier in use by the customer is C5503, E-22C needs to be pre-installed and pre-configured with a C5503 or C6003 or C4503.

How to identify the copier model initially connected with the E-22C

Check the Output Profile name in the printed configuration sheet, Command WorkStation, etc.

Use Media Defined Profile	On
Output Profile	Fiery MP C3003-C3503 Normal v1F
Black Text and Graphics	Pure Black On

Copier connected during the initial boot-up of E-22C	Output Profile Name
MP C6003/5503/4503	Fiery MP C3003-C3503 Normal v1F
MP C3503/3003	Fiery MP C4503-C6003 Normal v1F

Model: MET-C1 Color Controller E-22C		Date: 25-Oct-13	No.: RD730002
Subject: Release of USB PrepTool Ver.1.3.2		Prepared by: C.Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for the USB Prep Tool Ver.1.3.2 that can be used when re-installing the system software for E-22B.

About USB Prep Tool

USB Prep Tool is utility software for service use only.
 This utility can be used when reinstall the system software by using a USB memory drive.

Supported OS

- Windows 8 (32bit/64bit)
- Windows 7 (32bit/64bit)
- Windows Vista (32bit/64bit)
- Windows XP SP3

For details of usage of this utility, please read the “**Installing System Software Using a USB Drive**” in the E-22C service manual.

Installation Procedure

1. If a previous version of USB prep tool is already installed in your PC, uninstall it.
2. Extract the PTWin7L132.exe, until you get the PT folder.
3. Open the PT folder.
4. Open the USBPrepTool_1.3.2 folder.
5. Double click on the “Setup.exe” to install the application.
6. Check the legal notice and go through the installation.

Model: MET-C1 Color Controller E-22C		Date: 10-Dec-13	No.: RD730003
Subject: Patch (FIT188900.ps) release note for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes for the patch “**FIT188900.ps**” for the Color Controller E-22B/E-22C system software version 1.1.

Patch File	Issue(s)
FIT188900.ps	Color Controller E-22B: Halftone simulation and Paper simulation are not available, even if the license of EFI Fiery Graphic Arts Package Plus has been activated. Note: Printer Driver Ver.1.1.1 or later must be used as a combination to solve this issue.

Note: **FIT188900.ps** is a patch developed for a problem found on the E-22B, but needs to be installed also on the E-22C because the System Software is common for both of these products.

Before installing FIT188900.ps:

1. Read the known issues listed below before installing FIT188900.ps:
None
2. The following prerequisite(s) must be installed in the order specified before installing FIT188900.ps:
1-1KPCFI.ps
3. This patch is exclusive and must be installed by itself and the server must be rebooted or restarted after its installation. After that, other patches can be installed.

Patch installation instructions

1. Make sure that the Fiery controller has reached Idle.
2. Use Command WorkStation to import the patch file **FIT188900.ps** to the **Hold** queue and select **Process and Hold**.
3. Before rebooting the system, to ensure that the patch file is completely processed, **please wait up to 60 seconds** or until Command WorkStation shows that the file is done processing.
4. From Command WorkStation, choose Server-> Reboot Server, the system will then reboot at least twice because it's reconfiguring based on the engine it's connected to.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the **System Updates Log** section contains the patch number **FIT188900**.

Model: MET-C1 Color Controller E-22C		Date: 10-Dec-13	No.: RD730004
Subject: Patch (FIT198636.ps) release note for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes for the patch “**FIT198636.ps**” for the Color Controller E-22B/E-22C system software version 1.1.

Patch File	Issue(s)
FIT198636.ps	<p>This patch will fix the issues with the embedded printer driver on the system software of E-22B/E-22C.</p> <p><Color Controller E-22B/E-22C></p> <ul style="list-style-type: none"> ● If a Microsoft Excel file is saved after any operation that requires communication between the Excel application and E-22B/E-22C Ver.1.1 printer driver, the Excel file might corrupt. <p><Color Controller E-22B only>:</p> <ul style="list-style-type: none"> ● Halftone simulation and Paper simulation are not available, even if the license of EFI Fiery Graphic Arts Package Plus has been activated. <p>Note: Patch FIT188900.ps should be used as a combination for this issue.</p> <ul style="list-style-type: none"> ● Chinese version printer driver was missing.

Before installing FIT198636.ps:

1. Read the known issues listed below before installing FIT198636.ps:
None
2. The following prerequisite(s) must be installed in the order specified before installing FIT198636.ps:
1-1KPCFI.ps
3. This patch is exclusive and must be installed by itself and the server must be rebooted or restarted after its installation. After that, other patches can be installed.

Patch installation instructions

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT198636.ps** to the **Hold** queue and select Process and Hold.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, **please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.**
- 4 From Command WorkStation, choose Server-> Restart Sever, the system will then reboot at least twice because it's reconfiguring based on the engine it's connected to.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the System Updates Log section contains the patch number **FIT198636.ps**.

Reissued:17-Jan-14

Model: MET-C1 Color Controller E-22C	Date: 10-Dec-13	No.: RD730004a
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RTB Correction

The items **colored in BLUE** have been corrected or added.

Subject: Patch (FIT198636.ps) release note for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

IMPORTANT NOTICE

This patch is no longer distributed to the field due to the following reason:

*** Installation of patch "FIT198636.ps" is unnecessary as the same fix is included in the succeeding patch "FIT201537.ps".**

See RTB No.RD730005 for details of "FIT201537.ps".

This RTB has been issued to announce the release notes on the patch "FIT198636.ps" for the Color Controller E-22B/E-22C system software version 1.1.

Patch File	Issue(s)
FIT198636.ps	<p>This patch will fix the issues with the embedded printer driver on the system software of E-22B/E-22C.</p> <p><Color Controller E-22B/E-22C></p> <ul style="list-style-type: none"> ● If a Microsoft Excel file is saved after any operation that requires communication between the Excel application and E-22B/E-22C Ver.1.1 printer driver, the Excel file might corrupt. <p><Color Controller E-22B only>:</p> <ul style="list-style-type: none"> ● Halftone simulation and Paper simulation are not available, even if the license of EFI Fiery Graphic Arts Package Plus has been activated. <p>Note: Patch FIT188900.ps should be used as a combination for this issue.</p> <ul style="list-style-type: none"> ● Chinese version printer driver was missing.

Reissued:17-Jan-14Model: **MET-C1 Color Controller E-22C**

Date: 10-Dec-13

No.: RD730004a

Before installing FIT198636.ps:

1. Read the known issues listed below before installing FIT198636.ps:

None

2. The following prerequisite(s) must be installed in the order specified before installing FIT198636.ps:

1-1KPCFI.ps

3. This patch is exclusive and must be installed by itself and the server must be rebooted or restarted after its installation. After that, other patches can be installed.

Patch installation instructions

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT198636.ps** to the **Hold** queue and select Process and Hold.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, **please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.**
- 4 From Command WorkStation, choose Server-> Restart Sever, the system will then reboot at least twice because it's reconfiguring based on the engine it's connected to.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the System Updates Log section contains the patch number **FIT198636.ps**.

Reissued:17-Jan-14

Model: CH-C1 Color Controller E-22C	Date: 10-Jan-14	No.: RD730005a
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RTB Correction

The items **colored in BLUE** have been corrected or added.

Subject: Patch (FIT201537.ps) release note for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT201537.ps**” for the Color Controller E-22B/E-22C system software version 1.1.

Patch File	Issue(s)
FIT201537.ps	<p>This patch will fix the issues with the embedded printer driver on the system software of E-22B/E-22C.</p> <p><Color Controller E-22B/E-22C></p> <ul style="list-style-type: none"> ● If a Microsoft Excel file is saved after any operation that requires communication between the Excel application and E-22B/E-22C Ver.1.1 printer driver, the Excel file might corrupt.(*1) ● If FIT198636.ps patch is applied to the system, the printer driver which is embedded on the Color Controller E-22B/E-22C cannot be installed on a Windows 8 (64bit) or Windows Server 2012 PC. <p><Color Controller E-22B only>:</p> <ul style="list-style-type: none"> ● Halftone simulation and Paper simulation are not available, even if the license of EFI Fiery Graphic Arts Package Plus has been activated.(*1) <p>Note: Patch FIT188900.ps should be used as a combination for this issue.</p> <ul style="list-style-type: none"> ● Chinese version printer driver was missing.(*1)

*1: Same fix was included in the previous patch FIT198636.ps

Reissued:17-Jan-14Model: **CH-C1 Color Controller E-22C**

Date: 10-Jan-14

No.: RD730005a

Before installing FIT201537.ps:

1. Read the known issues listed below before installing **FIT201537.ps**:

FIT201537.ps contains same fix as FIT198636.ps and will also fix the problem caused by the FIT198636.ps.

- 1) You can install the FIT 201537.ps on the system which have already FIT198636.ps installed. (Configuration B)
- 2) If FIT198636.ps is not yet installed on the system, you can skip **the installation of** FIT198636.ps. (Configuration A)

Both configurations will be supported:

Configuration A	Configuration B
System Ver.1.1	System Ver.1.1
1) 1-1KPCFI.ps	1) 1-1KPCFI.ps
2) FIT188900.ps	2) FIT188900.ps
3) FIT201537.ps	3) FIT198636.ps
	4) FIT201537.ps

2. The following prerequisite(s) must be installed in the order specified before installing FIT201537.ps:

1-1KPCFI.ps

Note: 1-1KPCFI.ps is a patch which will automatically be installed with the system software ver.1.1x
This patch is also used for upgrading the system of E-22B from Ver.1.0 to Ver.1.1x

3. This patch is exclusive and must be installed by itself and the server must be rebooted or restarted after its installation. After that, other patches can be installed.

Patch installation instructions

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT201537.ps** to the **Hold** queue and select Process and Hold.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, **please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.**
- 4 From Command WorkStation, choose Server-> Restart Sever, the system will then reboot at least twice because it's reconfiguring based on the engine it's connected to.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the System Updates Log section contains the patch number **FIT201537.ps**.

Reissued: 25-Apr-14

Model: MET-C1 Color Controller E-22C	Date: 15-Apr-14	No.: RD730006a
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RTB Correction

The items **colored in BLUE** have been corrected or added.

Subject: Composite Patch 01 (FIT207662.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch "FIT207662.ps" for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT207662.ps	<p><Color Controller E-22B/E-22C></p> <ul style="list-style-type: none"> ● If a Scan document is loaded in SEF direction, "Erase Border" works upside down. ● "2-color print mapping" is not displayed. (*1) ● Job cannot be cancelled, if a paper jam occurs during the job cancellation. ● If the system runs out of toner while printing a job, the job cannot be recovered. ● Print quality of small black texts and thin lines degrades and becomes worse than "Normal", if "Best" is selected for Text/Graph. (*1) <p><Color Controller E-22B only></p> <ul style="list-style-type: none"> ● Supports Staple/Booklet/Fold/Punch options with paper fed from the bypass tray.(*1) ● Punch/Staple/Saddle-stitch function is available with coated paper on SR4090/SR4100.(SR5100S/5110S only) (*1) ● "200dot + Fine Text" is falsely described as "200line + Fine Text" in the halftone printer driver setting. (MP C6502/C8002 only) <p>*1: PS Printer Driver Ver.1.1.2 / PCL Printer Driver Ver. 1.1.0.0 or later should be used with this patch set.</p> <p><Old corrections></p> <p>In addition to the new fixes, this composite patch contains the following fix patch released previously:</p> <p>FIT188900.ps</p>

Reissued: 25-Apr-14Model: **MET-C1 Color Controller E-22C**

Date: 15-Apr-14

No.: RD730006a

Important Notes

1. The following prerequisites must be installed in the order specified before the **FIT207662.ps** is installed:

- **1-1KPCFI.ps**

Note:

This patch is pre-installed when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, this patch name will appear on the configuration sheet.

1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be installed automatically in such case).

2.) For E-22B only:

Composite Patch 03 for E-22B Ver.1.0 (1-1KPCFI.ps) has been installed to upgrade the system from Ver.1.0 to Ver.1.1.

2. Do NOT install any of the following patch(es) after installing the FIT207662.ps patch.

FIT188900.ps

FIT198636.ps

FIT201537.ps

3. This patch is exclusive, it must be installed by itself, and the server must be rebooted once. After that, other patches can be installed on the server.
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Installation Instructions

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT207662.ps** to the Hold queue connection, Select **FIT207662.ps** on hold queue, go to Action menu and select Process and Hold.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT207662.ps**.

Model: MET-C1 Color Controller E-22C		Date: 16-Apr-14	No.: RD730007
Subject: Patch (FIT208783.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch "**FIT208783.ps**" for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT208783.ps	This patch will replace the current embedded printer driver on the system software of E-22B/E-22C with PS printer driver (Win/Mac) Ver.1.1.2.

Before installing FIT208783.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT208783.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- The fixes included in the following previous released patches are included in this patch.

FIT198636.ps
FIT201537.ps

Accordingly, the above patches do not have to be installed after updating system version 1.1 with **FIT208783.ps**.

- This patch is exclusive, it must be installed by itself, and the server must be rebooted or restarted once. After that, other patches can be applied to the server.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT208783.ps** to the **Hold** queue and select **Process and Hold**.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, **please wait up to 60 seconds or until Command WorkStation shows that the file is done processing**.
- 4 From Command WorkStation, choose Server-> Restart Sever, the system will then reboot at least twice because it's reconfiguring based on the engine it's connected to.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the System Updates Log section contains the patch number **FIT208783.ps**.

Model: MET-C1 Color Controller E-22C		Date: 29-May-14	No.: RD730008
Subject: Patch (FIT201733.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT201733.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT201733.ps	Overprint to a white object cannot be canceled by selecting Composite overprint Off.

Before installing FIT201733.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT201733.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
2. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
 3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT201733.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT201733**.

Model: MET-C1 Color Controller E-22C		Date: 29-May-14	No.: RD730009
Subject: Patch (FIT205307.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT205307.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT205307.ps	E-22C Only: Spot-On install does not work

Note: **FIT205307.ps** is a patch developed for a problem found on the E-22C, but needs to be installed also on the E-22B because the System Software is common for both of these products.

Before installing FIT205307.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT205307.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
2. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
 3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT205307.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT205307**.

Model: MET-C1 Color Controller E-22C		Date: 29-May-14	No.: RD730010
Subject: Patch (FIT205398.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT205398.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT205398.ps	Extra tab pages in output when printing mixed media job.

Before installing FIT205398.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT205398.ps**:

- **1-1KPCFI.ps**
- **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
- **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).

2.) For E-22B only:

Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

2. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT205398.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT205398**.

Model: MET-C1 Color Controller E-22C		Date: 29-May-14	No.: RD730011
Subject: Patch (FIT197425.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT197425.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT197425.ps	Abnormal image may be printed when Image Quality is set to Best.

Before installing FIT197425.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT197425.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT197425.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT197425**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730012
Subject: Patch (FIT205059.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT205059.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT205059.ps	Fiery driver shows out of paper or offline.

Before installing FIT205059.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT205059.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT205059.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT205059**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730013
Subject: Patch (FIT193224.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT193224.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT193224.ps	E-22C only: Although EFI Graphic Arts Basic Plus Package is not installed, Halftone Simulation setting appears in Command WorkStation.

Note: **FIT193224.ps** is a patch developed for a problem found on the E-22C, but needs to be installed also on the E-22B because the System Software is common for both of these products.

Before installing FIT193224.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT193224.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT193224.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT193224**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730014
Subject: Patch (FIT199086.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT199086.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT199086.ps	Patch to address incompatibility issue between the Configure application and JRE 1.7u51.

Before installing FIT199086.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT199086.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
 - In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Model: MET-C1 Color Controller E-22C	Date: 12-Jun-14	No.: RD730014
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Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT199086.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT199086**.

Fiery Patch Addendum

This patch will make the Fiery compatible with Java Runtime Environment (JRE) 1.7u51 and above versions installed in client machine. After applying patch to the Fiery Servers, Fiery Configure application for Fiery Servers can be launched from Microsoft Windows and Apple Inc. Macintosh OSX client machine as well.

Known Limitations:

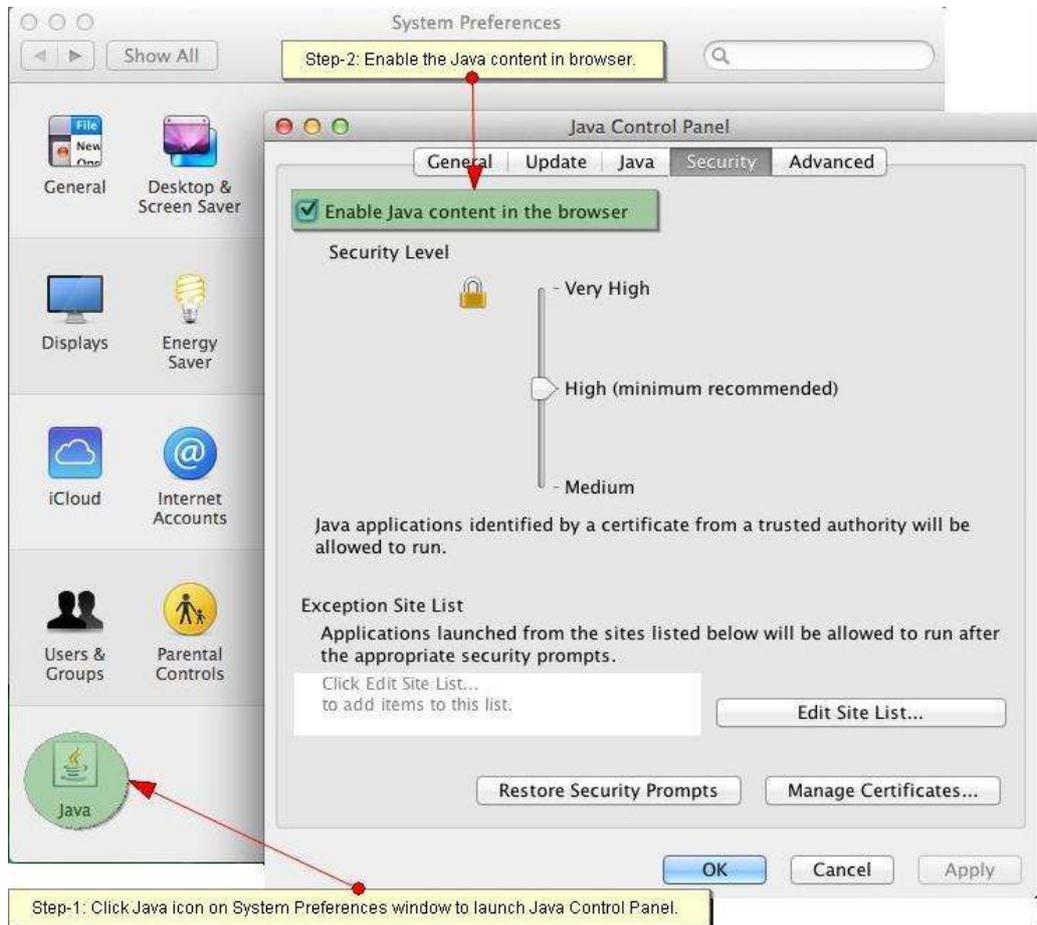
- After installing/updating the JRE 1.7u51 on Macintosh OSX client machine, sometimes Safari browser does not recognize newly installed Java due to this user may unable to launch Configure application from Safari browser. To resolve this problem, please try the below mentioned options:
 - Reboot the Macintosh OSX client machine manually, after installing/updating the JRE 1.7u51.
 - Enable the Java Web contents from Safari browser Preferences -> Security tab. Please see the below Screenshot - 1.



(Screenshot - 1)

Model: MET-C1 Color Controller E-22C	Date: 12-Jun-14	No.: RD730014
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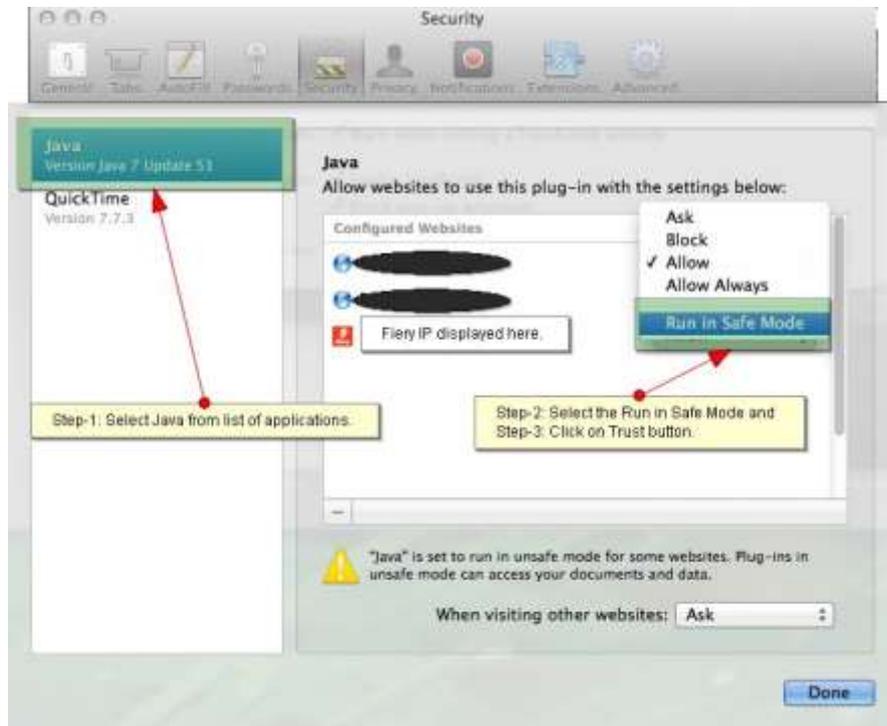
- Enable the Java from System Preferences -> Java Control Panel -> Security tab. Please see the below Screenshot - 2.



(Screenshot - 2)

- If Safari 5.x browser does not recognize Java 7, please update the Safari 5.x to Safari 6.x version. Or use Firefox browser to launch Configure application.
- To avoid security vulnerability, Apple has added restriction on Safari browser for signed Java applet to access local directories. Backup/Restore functionality of Configure requires access to local directory to read/write file. To remove the above restriction please do the following steps:
 1. Launch Preferences window from Safari and open the Security tab.
 2. Click on "Manage Website Settings..." button.
 3. Select "Java" from left hand side applications list.
 4. Select "Run in Unsafe Mode" from drop down for a particular Fiery.
 5. Click "Trust" button on pop-up window for confirmation.

Model: MET-C1 Color Controller E-22C	Date: 12-Jun-14	No.: RD730014
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(Screenshot - 3)

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730015
Subject: Patch (FIT188899.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT188899.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT188899.ps	When printing a PDF file via Command WorkStation, an error occurs and it cannot be printed.

Before installing FIT188899.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT188899.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

2. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT188899.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT188899**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730016
Subject: Patch (FIT207512.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT207512.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT207512.ps	When the power of the copier is turned off, the connection between Command WorkStation and E-22B/E-22C is lost.

Before installing FIT207512.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT207512.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do NOT install any of the following patch(es) after installing the **FIT207512.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT207512.ps** patch:

FIT188899.ps
FIT205059.ps

- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system .
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT207512.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT207512**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730017
Subject: Patch (FIT210030.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT210030.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT210030.ps	E-22B with Pro C5100S/5110S only: Maximum custom size for long format paper with SR4090/SR4110/SR4100 finishers is supported.

Note: **FIT210030.ps** is a patch developed for a problem found on the E-22B, but needs to be installed also on the E-22C because the System Software is common for both of these products.

Before installing FIT210030.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT210030.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do NOT install any of the following patch(es) after installing the **FIT210030.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT210030.ps** patch:
 - FIT207512.ps
 - FIT205059.ps
 - FIT188899.ps
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.

Model: MET-C1 Color Controller E-22C	Date: 12-Jun-14	No.: RD730017
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- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT210030.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT210030**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730018
Subject: Patch (FIT205739.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT205739.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT205739.ps	E-22C only: The job with resolution 600 dpi is printed as 1200 dpi by PCL driver. As a result, the print speed is slow.

Note: **FIT205739.ps** is a patch developed for a problem found on the E-22C, but needs to be installed also on the E-22B because the System Software is common for both of these products.

Before installing FIT205739.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT205739.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

2. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT205739.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT205739**.

Model: MET-C1 Color Controller E-22C		Date: 12-Jun-14	No.: RD730019
Subject: Patch (FIT204174.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT204174.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT204174.ps	Part of printer driver setting may not work correctly when the job is later edited by Impose.

Before installing FIT204174.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT204174.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
2. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
 3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT204174.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT204174**.

Reissued: 19-Jun-14

Model: MET-C1 Color Controller E-22C	Date: 12-Jun-14	No.: RD730020a
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RTB Correction

The items **colored in BLUE** have been corrected or added.

Subject: Patch (1-1K9UOW.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “1-1K9UOW.ps” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
1-1K9UOW.ps	200 dot screen won't be applied correctly.

Important Notes:

- ~~1-1K9UOW.ps was originally released as the 2nd patch for E-22B Ver.1.0 and was also pre-installed to units manufactured from June to October 2013. However, this patch was falsely excluded from the composite patch upon the release of Ver.1.1. To correct this fault, please make sure to install this patch after FIT204174.ps, even if 1-1K9UOW is described on the patch list of the configuration sheet.~~
- This patch should be applied not only on E-22B Ver.1.1, but also on E-22C Ver.1.1, because the System Software is common for both of these products.

Before installing 1-1K9UOW.ps:

1. The following prerequisite(s) must be installed in the order specified before installing 1-1K9UOW.ps:
 - 1-1KPCFI.ps
 - FIT207662.ps (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps
 - FIT204174.ps

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

Reissued: 19-Jun-14

Model: MET-C1 Color Controller E-22C	Date: 12-Jun-14	No.: RD730020a
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2. This patch is exclusive. It must be installed by itself, and the server must be rebooted once. After the reboot, other patches may be installed.
3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **1-1K9UOW.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **1-1K9UOW**.

Model: MET-C1 Color Controller E-22C		Date: 07-Jul-14	No.: RD730021
Subject: Patch (FIT205403.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT205403.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT205403.ps	<ul style="list-style-type: none"> Tray priority "Driver/Command" is not honored. This tray priority could cause problems where the image is falsely rotated 90 degrees.

Before installing FIT205403.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT205403.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do NOT install any of the following patch(es) after installing the **FIT205403.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT205403.ps** patch:
 - FIT188899.ps**
 - FIT205059.ps**
 - FIT207512.ps**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT205403.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT205403**.

Model: MET-C1 Color Controller E-22C		Date: 07-Jul-14	No.: RD730022
Subject: Patch (FIT215057.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT215057.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT215057.ps	<ul style="list-style-type: none"> The B/W counter falsely counts up blank data printed from the Interposer Tray.

Note: **FIT215057.ps** is a patch developed for a problem found on the E-22B, but needs to be installed also on the E-22C because the System Software is common for both of these products.

Before installing FIT215057.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT215057.ps**:

- **1-1KPCFI.ps**
- **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
- **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

2. Do **NOT** install any of the following patch(es) after installing the **FIT215057.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT215057.ps** patch:

- FIT205403.ps
- FIT207512.ps
- FIT205059.ps
- FIT188899.ps

3. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.

4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT215057.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT215057**.

Model: MET-C1 Color Controller E-22C		Date: 07-Jul-14	No.: RD730023
Subject: Patch (FIT213666.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT213666.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT213666.ps	<ul style="list-style-type: none"> Output is blank, if printed in some custom sizes.

Before installing FIT213666.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT213666.ps**:

- **1-1KPCFI.ps**
- **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
- **FIT208783.ps**
- **FIT210030.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

2. Do **NOT** install any of the following patch(es) after installing the **FIT213666.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT213666.ps** patch:
 - FIT215057.ps
 - FIT205403.ps
 - FIT207512.ps
 - FIT205059.ps
 - FIT188899.ps
3. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Model: MET-C1 Color Controller E-22C

Date: 07-Jul-14

No.: RD730023

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT213666.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT213666**.

Model: MET-C1 Color Controller E-22C		Date: 07-Jul-14	No.: RD730024
Subject: Patch (FIT217010.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT217010.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT217010.ps	<ul style="list-style-type: none"> Printer does not resume from the Energy Saver mode.

Before installing FIT217010.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT217010.ps**:

- **1-1KPCFI.ps**
- **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
- **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

2. Do NOT install any of the following patch(es) after installing the **FIT217010.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT217010.ps** patch:
 - None
3. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT217010.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT217010**.

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 07-Jul-14	No.: RD730025a
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RTB Reissue:

The items in *red bold italics* were added.

Subject: Patch (FIT218649.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji
From: 3rd PP Tech Service Sect., PP Tech Service Dept.		
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch "**FIT218649.ps**" for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT218649.ps	<ul style="list-style-type: none"> E-22B only: If a job is run using paper unsupported in both size and weight with SR4110 included in the configuration, the operation panel displays "printing...." instead of an error message.

Note: **FIT218649.ps** is a patch developed for a problem found on the E-22B, but needs to be installed also on the E-22C because the System Software is common for both of these products.

Before installing FIT218649.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT218649.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**
 - FIT210030.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 07-Jul-14	No.: RD730025a
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2. Do NOT install any of the following patch(es) after installing the **FIT218649.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT218649.ps** patch:
 - FIT188899.ps
 - FIT205059.ps
 - FIT207512.ps
 - FIT215057.ps
 - FIT205403.ps
 - FIT215294.ps (*1)
 - FIT213666.ps

Note (*1):

FIT215294.ps was originally released as a customer specific patch, but later became obsolete because the same fix was provided in a succeeding patch.

3. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT218649.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT218649**.

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 07-Jul-14	No.: RD730026a
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RTB Reissue

The items in *red bold italics* were added.

Subject: Patch (FIT219608.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji
From: 3rd PP Tech Service Sect., PP Tech Service Dept.		
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT219608.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT219608.ps	<ul style="list-style-type: none"> Fiery controller does not restart when C5100S/C5110S attempts to resume printing after a shutdown by the weekly timer setting.

Before installing FIT219608.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT219608.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**
 - FIT210030.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do **NOT** install any of the following patch(es) after installing the **FIT219608.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT219608.ps** patch:

- FIT188899.ps**
- FIT205059.ps**
- FIT207512.ps**
- FIT215057.ps**
- FIT205403.ps**

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 07-Jul-14	No.: RD730026a
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- FIT215294.ps (* 1)
- FIT213666.ps
- FIT218649.ps

Note (* 1):

FIT215294.ps was originally released as a customer specific patch, but later became obsolete because the same fix was provided in a succeeding patch.

3. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT219608.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT219608**.

Model: MET-C1 Color Controller E-22C		Date: 19-Aug-14	No.: RD730027
Subject: Patch (FIT188895.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT188895.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT188895.ps	<ul style="list-style-type: none"> Character corruption caused by bug in the Adobe PDF to PS converter

Before installing FIT188895.ps:

- The following prerequisite(s) must be installed in the order specified before installing **FIT188895.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do **NOT** install any of the following patch(es) after installing the **FIT188895.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT188895.ps** patch:

None.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT188895.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT188895**.

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 04-Sep-14	No.: RD730028a
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RTB Reissue

The items in ***red bold italics*** were added.

Subject: Patch (FIT218683.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji
From: 3rd PP Tech Service Sect., PP Tech Service Dept.		
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch "**FIT218683.ps**" for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT218683.ps	If a merged job containing odd number pages is submitted, printer stalls and status remains Printing.

Before installing FIT218683.ps:

1. The following prerequisite(s) must be installed in the order specified before installing **FIT218683.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**
 - **FIT210030.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

Reissued: 08-Jan-15Model: **MET-C1 Color Controller E-22C**

Date: 04-Sep-14

No.: RD730028a

2. Do NOT install any of the following patch(es) after installing the **FIT218683.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT218683.ps** patch:
 - **FIT219608.ps**
 - **FIT218649.ps**
 - **FIT188899.ps**
 - **FIT205059.ps**
 - **FIT207512.ps**
 - **FIT215057.ps**
 - **FIT205403.ps**
 - **FIT215294.ps (* 1)**
 - **FIT213666.ps**

Note (1):
FIT215294.ps was originally released as a customer specific patch, but later became obsolete because the same fix was provided in a succeeding patch.*
3. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT218683.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT218683**.

Model: MET-C1 Color Controller E-22C		Date: 04-Sep-14	No.: RD730029
Subject: Patch (FIT208690.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT208690.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT208690.ps	Scan To SMB: General SMB operation error.' alert message appears and cannot be connect to the Mac OS X 10.9 shared folder.

Before installing FIT208690.ps:

1. Known issues listed below, read before installing **FIT208690.ps** patch:
 - Set correct date and time on server as well as client machine before applying the patch for the fix to take effect.
2. The following prerequisite(s) must be installed in the order specified before installing **FIT208690.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

3. Do **NOT** install any of the following patch(es) after installing the **FIT208690.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT208690.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order,

Model: MET-C1 Color Controller E-22C	Date: 04-Sep-14	No.: RD730029
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it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT208690.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT208690**.

Model: MET-C1 Color Controller E-22C		Date: 09-Sep-14	No.: RD730030
Subject: Patch (FIT215252.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT215252.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT215252.ps	Pages cannot be rotated to the portrait orientation when printing imposed jobs from Mac.

Before installing FIT215252.ps:

1. Known issues listed below, read before installing **FIT215252.ps** patch:
 - **None.**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT215252.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**
 - **FIT204174.ps**

Note:
The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

 - 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
3. Do **NOT** install any of the following patch(es) after installing the **FIT215252.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT215252.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order,

Model: MET-C1 Color Controller E-22C	Date: 09-Sep-14	No.: RD730030
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it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT215252.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT215252**.

Model: MET-C1 Color Controller E-22C		Date: 03-Oct-14	No.: RD730031
Subject: Patch (FIT222326.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT222326.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT222326.ps	E-22C only: "Use maximum printer density" option is missing from Job Properties.

Before installing FIT222326.ps:

- Known issues listed below, read before installing **FIT222326.ps** patch:
 - None.**
- The following prerequisite(s) must be installed in the order specified before installing **FIT222326.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:
The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

 - System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
- Do **NOT** install any of the following patch(es) after installing the **FIT222326.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT222326.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order,

Model: MET-C1 Color Controller E-22C	Date: 03-Oct-14	No.: RD730031
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it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT222326.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT222326**.

Model: MET-C1 Color Controller E-22C		Date: 05-Nov-14	No.: RD730032
Subject: Patch (FIT221038.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT221038.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT221038.ps	Print position shifts on some pages, if the image shift and mixed media options are specified in the Fiery driver.

Before installing FIT221038.ps:

1. Known issues listed below, read before installing **FIT221038.ps** patch:
 - **None.**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT221038.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:
The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

 - 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
3. Do **NOT** install any of the following patch(es) after installing the **FIT221038.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT221038.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT221038.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT221038**.

Model: MET-C1 Color Controller E-22C		Date: 05-Nov-14	No.: RD730033
Subject: Patch (FIT100225646.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100225646.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100225646.ps	Tray Alignment buttons on Command WorkStation are greyed out, if the Bypass tray is selected on the engine operation panel.

Before installing FIT100225646.ps:

- Known issues listed below, read before installing **FIT100225646.ps** patch:
 - Cannot execute tray alignment for bypass tray for long edge feed paper when Bypass Tray Priority is set to Driver Command.
To execute tray alignment on long edge feed paper set Bypass Tray Priority to Panel Setting (Engine Panel-> Fiery-> Setup-> Jobs-> Engine Handling-> Bypass Tray Priority: Panel Setting)
- The following prerequisite(s) must be installed in the order specified before installing **FIT100225646.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).

2.) For E-22B only:

Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do **NOT** install any of the following patch(es) after installing the **FIT100225646.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100225646.ps** patch:

- None**

- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.

Model: MET-C1 Color Controller E-22C	Date: 05-Nov-14	No.: RD730033
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5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100225646.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100225646**.

Model: MET-C1 Color Controller E-22C		Date: 12-Dec-14	No.: RD730034
Subject: Patch (FIT219793.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT219793.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT219793.ps	Blank pages might be generated in the job while RIPping due to a failure of the PS interpreter.

Before installing FIT219793.ps:

1. Known issues listed below, read before installing **FIT219793.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT219793.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**
 - **FIT221038.ps**

Note:
The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

 - 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
3. Do **NOT** install any of the following patch(es) after installing the **FIT219793.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT219793.ps** patch:
 - **FIT205398.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT219793.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT219793**.

Model: MET-C1 Color Controller E-22C		Date: 12-Dec-14	No.: RD730035
Subject: Patch (FIT100627991.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100627991.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100627991.ps	OS7 compatibility reference patch for E-22B/E-22C. 1) Jobs cannot be printed from an iOS 7 device with authentication enabled. 2) RIP error occurs while processing some web pages.

Before installing FIT100627991.ps:

- Known issues listed below, read before installing **FIT100627991.ps** patch:
 - **None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100627991.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**

Note:
The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

 - System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
- Do **NOT** install any of the following patch(es) after installing the **FIT100627991.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100627991.ps** patch:
 - **None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100627991.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100627991**.

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 12-Dec-14	No.: RD730036a
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RTB Reissue

The items in ***red bold italics*** were added.

Subject: Patch (FIT100650421.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji
From: 3rd PP Tech Service Sect., PP Tech Service Dept.		
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch "**FIT100650421.ps**" for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100650421.ps	<E-22B only> If paper runs out on the Plockmatic Cover Feeder 5010e, printing does not resume even after refilling paper.

Before installing FIT100650421.ps:

- Known issues listed below, read before installing **FIT100650421.ps** patch:
 - **None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100650421.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**
 - **FIT210030.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do **NOT** install any of the following patch(es) after installing the **FIT100650421.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100650421.ps** patch:
 - **FIT188899.ps**
 - **FIT205059.ps**
 - **FIT215294.ps (*1)**

Reissued: 08-Jan-15

Model: MET-C1 Color Controller E-22C	Date: 12-Dec-14	No.: RD730036a
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- FIT213666.ps
- FIT218405.ps (*1)
- FIT218649.ps
- FIT219608.ps
- FIT218683.ps

Note (*1):

FIT215294.ps and FIT218405.ps were originally released as customer specific patches, but later became obsolete because the same fixes were provided in succeeding patches.

4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100650421.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100650421**.

Model: MET-C1 Color Controller E-22C		Date: 12-Dec-14	No.: RD730037
Subject: Patch (FIT222973.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT222973.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT222973.ps	Fiery Patch to address OpenSSL security update to v.0.9.8za

Before installing FIT222973.ps:

- Known issues listed below, read before installing **FIT222973.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT222973.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:
The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

 - System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
 - For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.
- Do **NOT** install any of the following patch(es) after installing the **FIT222973.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT222973.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system .
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT222973.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT222973**.

Model: MET-C1 Color Controller E-22C		Date: 12-Dec-14	No.: RD730038
Subject: Patch (FIT100731817.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100731817.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100731817.ps	Blank pages might be generated in the job while RIPping due to a failure of the PS interpreter.

Before installing FIT100731817.ps:

- Known issues listed below, read before installing **FIT100731817.ps** patch:
 - **None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100731817.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**
 - **FIT221038.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do **NOT** install any of the following patch(es) after installing the **FIT100731817.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100731817.ps** patch:
 - **None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100731817.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100731817**.

Model: MET Color Controller E-22C		Date: 13-Jan-15	No.: RD730039
Subject: Patch (FIT100713757.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100713757.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100713757.ps	Printing does not start and results in SC911, if the job is sent while a scanning operation is in process.

Before installing FIT100713757.ps:

1. Known issues listed below, read before installing **FIT100713757.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT100713757.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - **FIT208783.ps**
 - **FIT221038.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- 1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- 2.) For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

Model: MET Color Controller E-22C

Date: 13-Jan-15

No.: RD730039

3. Do **NOT** install any of the following patch(es) after installing the **FIT100713757.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100713757.ps** patch:
 - **FIT218683.ps**
 - **FIT219608.ps**
 - **FIT218649.ps**
 - **FIT188899.ps**
 - **FIT205059.ps**
 - **FIT207512.ps**
 - **FIT215057.ps**
 - **FIT205403.ps**
 - **FIT213666.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100713757.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100713757**.

Model: MET-C1 Color Controller E-22C		Date: 13-Jan-15	No.: RD730040
Subject: Patch (FIT100698425.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100698425.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100698425.ps	Linux OS was updated in the Fiery system software. This will fix the shell shock issue.

Before installing FIT100698425.ps:

- Known issues listed below, read before installing **FIT100698425.ps** patch:
 - When the E-22B/E-22C is connected to the internet (without proxy server), this patch may be automatically applied to the E-22B/E-22C in early December of 2014. If you find this patch ID already applied to E-22B/E-22C, there is no need to apply again.
 - This patch is an independent patch. Any patch can be applied after this patch.
- The following prerequisite(s) must be installed in the order specified before installing **FIT100698425.ps**:
 - None**
- Do **NOT** install any of the following patch(es) after installing the **FIT100698425.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100698425.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Use Command WorkStation to import the patch file **FIT100698425.ps** to the **Direct** queue.
- Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- Verify that the **System Updates Log** section contains the patch number **FIT100698425**.

Model: MET-C1 Color Controller E-22C

Date: 13-Jan-15

No.: RD730040

Reissued: 17-Feb-15

Model: MET-C1 Color Controller E-22C	Date: 13-Jan-15	No.: RD730041a
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RTB Reissue

The items in *red bold italics* were corrected.

Subject: Patch (FIT100801716.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100801716.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100801716.ps	If the network is disconnected, for example, by physically disconnecting the network cable or powering off/on the network hub/router, Client PC may not connect to the controller or may be connected in an improper state, requiring a controller reboot.

Before installing FIT100801716.ps:

- Known issues listed below, read before installing **FIT100801716.ps** patch:
 - None*
 - This patch requires an additional reboot to be effective. Reboot the system twice after the patch has been applied.*
- The following prerequisite(s) must be installed in the order specified before installing **FIT100801716.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps** (Composite Patch01 for System Software Ver.1.1)
 - FIT208783.ps**

Note:

The 1-1KPCFI.ps is already applied when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, 1-1KPCFI.ps will appear on the configuration sheet.

- System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be applied automatically in such case).
- For E-22B only:
Composite Patch 03(1-1KPCFI.ps) has been applied to upgrade the system from Ver.1.0 to Ver.1.1.

- Do **NOT** install any of the following patch(es) after installing the **FIT100801716.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100801716.ps** patch:

Reissued: 17-Feb-15

Model: MET-C1 Color Controller E-22C	Date: 13-Jan-15	No.: RD730041a
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- None
4. ~~This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.~~ **This patch is exclusive, do not install along with other patches concurrently, and two server Reboots or Restarts are required to become effective on the system.**
 5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100801716.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 **When the Fiery controller reaches Idle, repeat step 4.**
- 6 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 7 Verify that the **System Updates Log** section contains the patch number **FIT100801716**.

Model: MET-C1 Color Controller E-22C		Date: 19-Feb-15	No.: RD730042
Subject: Patch (FIT219874.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT219874.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT219874.ps	Background colors of PDF/ PS files might be partially lost, if numerous jobs are imported to the hold queue while RIPping PDF/PS files.

Before installing FIT219874.ps:

1. Known issues listed below, read before installing **FIT219874.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT219874.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT221038.ps**
 - **FIT219793.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT219874.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT219874.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT219874.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT219874**.

Model: MET-C1 Color Controller E-22C		Date: 19-Feb-15	No.: RD730043
Subject: Patch (FIT100860019.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100860019.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100860019.ps	If the printer is set up using Bonjour, jobs cannot be printer after "Restart Fiery Service" from Mac OS.

Before installing FIT100860019.ps:

- Known issues listed below, read before installing **FIT100860019.ps** patch:
 - **None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100860019.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100860019.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100860019.ps** patch:
 - **None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Use Command WorkStation to import the patch file **FIT100860019.ps** to the **Direct** queue.
- Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- Verify that the **System Updates Log** section contains the patch number **FIT100860019**.

Model: MET-C1 Color Controller E-22C		Date: 19-Feb-15	No.: RD730044
Subject: Patch (FIT100790554.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100790554.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100790554.ps	PCL setup section of the configuration page is partially described in German.

Before installing FIT100790554.ps:

1. Known issues listed below, read before installing **FIT100790554.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT100790554.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT100790554.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100790554.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100790554.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100790554**.

Model: MET-C1 Color Controller E-22C		Date: 12-Mar-15	No.: RD730045
Subject: Release Notes for USB Setup Tool Ver. 2.0.21		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release of the “USB Setup Tool Ver.2.0.21.

Product Name:

Fiery USB Setup Tool v2.0.21

File name/File size:

Fiery USBSetupTool.exe / 64.5 MB

Table of contents of this bulletin:

- **About USB Setup Tool**
- **What is new with USB Setup Tool**
- **Prerequisites**
- **Overview:** Steps for re-installing system to a controller unit using USB Flash Drive
- **Procedure:** Installation of this USB Setup Tool
- **Procedure:** Creating bootable USB flash drive with project files loaded
- **Procedure:** Re-installation of the software with the bootable USB flash drive

About USB Setup Tool

Use the Fiery USB Setup Tool to prepare bootable USB flash drives for Fiery controllers to copy the selected project to be executed. After the Fiery controller boots from the USB flash drive, the selected project will start running automatically. The followings are example of supported projects:

1. Install Fiery system software on Linux-based Fiery controllers.
(The basic features are the same as the previously released utility "USB Prep Tools Ver.1.3.2.")
2. Backup and restore the entire HDD image with the Fiery Clone Tools for Embedded Servers" (New)

Note:

Another document will be released soon to announce the detailed instructions for backup and restore with the Fiery Clone Tools.

Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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What is new with USB Setup Tool

(comparison with the previous USB Prep Tool Ver.1.3.2)

- Windows 8 and 8.1 are supported.
- Users can drag and drop files from various locations (network, DVD, etc.) to the Fiery Setup Tool to prepare a bootable USB flash drive.
- The Fiery USB Setup Tool can directly mount ISO files (no 3rd party applications needed), or read files directly from DVD drives.
- Possible to prepare multiple flash drives without exiting the application.
- Improved workflow and user interface including warnings, errors, and tool tips.
- Bootable flash drive with Fiery clone tools can be created.

Prerequisites:

To prepare a USB flash drive for a project, you need the following items:

✧ Fiery USB Setup Tool (This utility)

✧ Type of project to be prepared

You can use one of the following options for a project

- DVD, or multiple DVDs
- ISO files of the project

For example, to re-install the system software on the Color Controller E-22B/E-22C, prepare one of the followings.

DVD(s): A set of E-22B/E-22C System Software DVD and User DVD.

ISO files: A set of ISO format files created by yourselves from the E-22B/E-22C System Software DVD and User DVD.

Note: The system software and user software are originally provided as DVDs with the product, but when you create ISO files from those DVDs and keep the ISO files in your computer's hard drive, you can use those ISO files for creating the bootable USB flash drive.

✧ USB 2.0 or 3.0 flash drive

- If the drive has a write-protection feature, make sure that write-protection is switched off.
- The USB flash drive must have a minimum capacity of 8GB.
If the drive runs out of space during the preparation, the software will display a warning.
- The Fiery USB Setup Tool supports only USB flash drives that are recognized as "Removable devices". Some of the latest USB flash drives are recognized in the operating system as "Local Drives".

To find the USB flash drive information, insert the USB flash drive into the computer. After the USB flash drive is mounted, select the drive and right-click it to view the properties.

- Not all USB 2.0 and 3.0 flash drives have been validated for use with the Fiery controller. If the drive that you are using does not work, try another USB flash drive brand.

Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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✧ Any Windows computer with:

- Windows XP, Vista, Windows 7, or Windows 8
- DVD drive

A DVD drive is not required if the system files are provided as an ISO file. However, if the system files are provided on DVD(s), then you need to use a DVD drive.

- Support for USB 2.0 or USB 3.0 (USB 1.1 may work, but it will be very slow.)
- Minimum 500MB of available memory

Overview: Steps for re-installing system to a controller unit using USB Flash Drive

Outline of the steps for re-installing system using USB Flash Drive is as follows:

1. If the USB Setup Tool is not yet installed on the Windows computer, install the USB setup tool first.
 - ☞ “Procedure: Installation of this USB Setup Tool”
2. With the USB setup tool, create a bootable USB flash drive that contains the project files.
 - ☞ “Procedure: Creating a bootable USB flash drive with the project files loaded”
3. Setup the Fiery controller to boot-up from the USB flash drive, and execute the installation of the system. (Same method as the previous USB Prep Tools.)
 - ☞ “Procedure: System re-installation with the bootable USB flash drive”

Procedure: Installation of this USB Setup Tool

Install the Fiery USB Setup Tool before loading software onto the USB flash drive.

1. Double-click Fiery USBSetupTool.exe to start the InstallShield Wizard.
2. At the Welcome screen, click Next.
3. Accept the terms of the license agreement and then click Next.
4. Wait while the installer verifies the installation requirements.
 - Note:** If the computer does not already have .Net framework installed, click Accept to accept the terms of the license agreement that appears on the screen. Wait up to 10 minutes as the .Net framework files are installed.
5. At the next screen, accept or change the destination location, and then click Next.
6. When prompted, click Install to begin the installation. Wait while the application is installed on the computer.
7. At the InstallShield Wizard Complete screen, click Finish.
 - Note:** The version information is displayed on the top-right corner of the Fiery USB Setup Tool main window. More information about the Fiery USB Setup Tool version can be found in Control Panel > Add or Remove Programs. In Windows 7, click Control Panel > Programs and Features.

Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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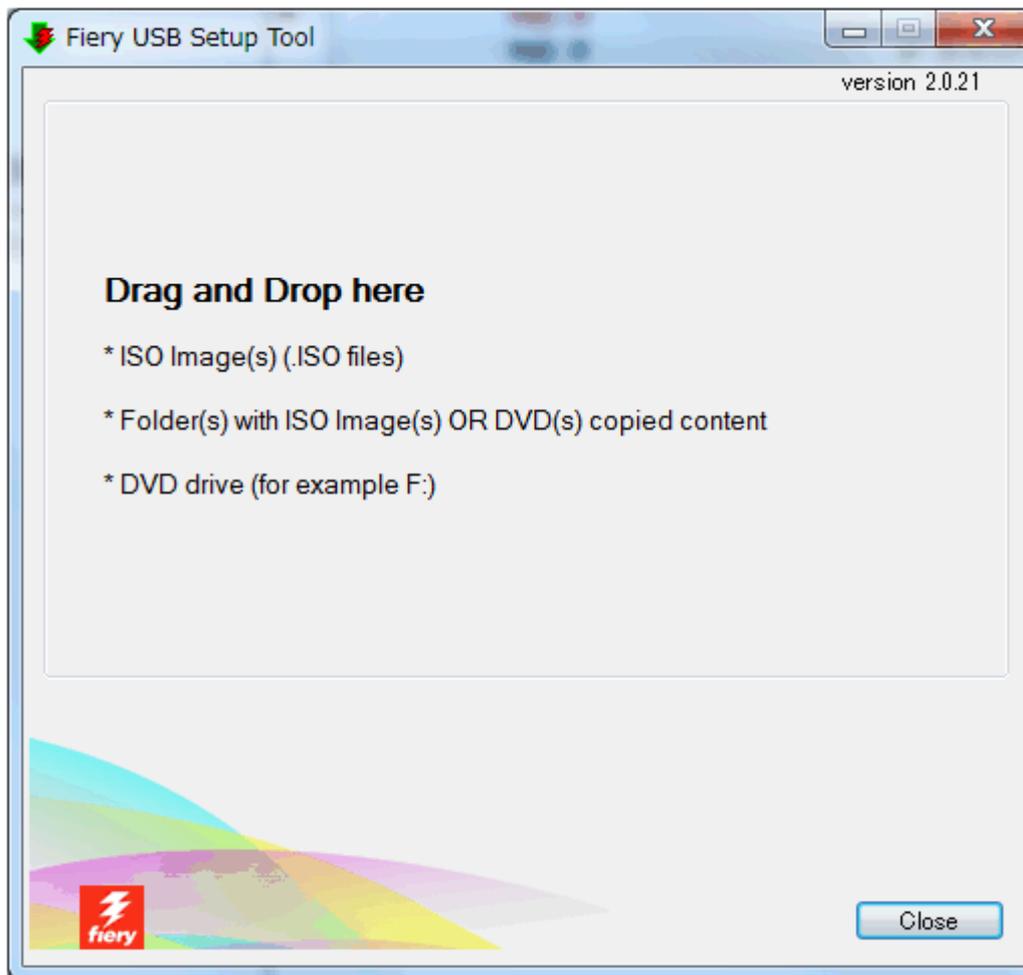
Procedure: Creating a bootable USB drive with the project files loaded

By using the USB Setup Tool, USB flash drive, project files, and a Windows computer, create a bootable USB drive with the project files loaded, by the following procedure:

1. If it is not already running, start the Fiery USB Setup Tool application by clicking Start and choosing All Programs > EFI > Fiery USB Setup Tool.
2. Attach the USB flash drive to the computer.

Note: All data on the USB flash drive will be lost when the drive is reformatted during the preparation procedure. Make sure that no valuable data resides on the USB flash drive.

3. Select the project files to be loaded.



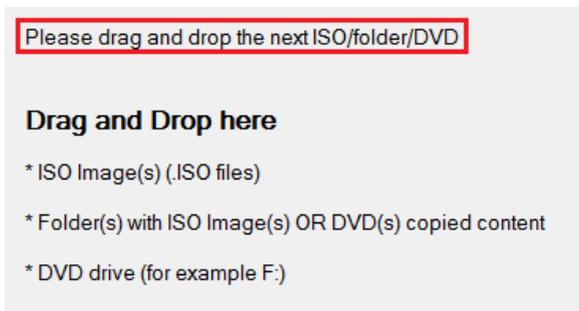
Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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In the Fiery USB Setup Tool, you can working with ISO files or DVDs.

Working with an ISO or multiple ISO files

With the Fiery USB Setup Tool, you can select the ISO files directly without the need to mount the ISO file. This method does not require a physical DVD drive.

- If the project includes one ISO file, drag the ISO to the Fiery USB Setup Tool window.
- If the project includes more than one ISO file, drag the first ISO to the Fiery USB Setup Tool window. The Fiery USB Setup Tool will then prompt you to drag the next ISO until the last one. If the selected ISO is not in the correct order, the Fiery USB Setup Tool will prompt you to reselect the proper ISO file.



For example, when you have ISO files created from the Color Controller E-22B/E-22C System Software DVD and User Software DVD, drag the ISO files of the System Software first. Then you are prompted to drag the next ISO which must be the ISO files of the User Software.

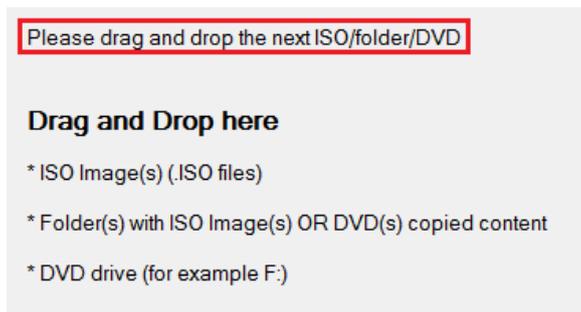
- You can also select all of the ISOs of the project and drag them at once.
- If all of the ISO files are in a separate folder, you can drag the folder to the Fiery USB Setup Tool window. The Fiery USB Setup Tool will then automatically select the ISO files in the proper order.

Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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Working with a DVD or multiple DVDs

This method can be used for products that are released on DVDs.

- Insert the first DVD.
- Open My Computer and drag the DVD drive (for example, DVD-RW Drive E:).
- If the project includes more than one DVD, the Fiery USB Setup Tool will then prompt you to insert the second DVD until the last one. If the inserted DVD is not in the correct order, the Fiery USB Setup Tool will prompt you to reinsert the correct DVD.



For example, when you have DVDs for the Color Controller E-22B/E-22C, insert the System Software DVD first. Then you are prompted to insert the next DVD which must be the User DVD.

You can also copy the DVD contents into a separate folder. For multiple DVDs, each DVD should be copied to a separate folder. After you are done with the copies, do one of the following:

- If the project includes one DVD file, drag the copied folder to the Fiery USB Setup Tool window.
- If the project includes more than one DVD, drag the first folder to the Fiery USB Setup Tool window. The Fiery USB Setup Tool will then prompt you to drag the next folder until the last one. If the selected folder is not in the correct order, the Fiery USB Setup Tool will prompt you to reselect the proper folder.
- You can also select all of the folders of the projects and drag them at once.

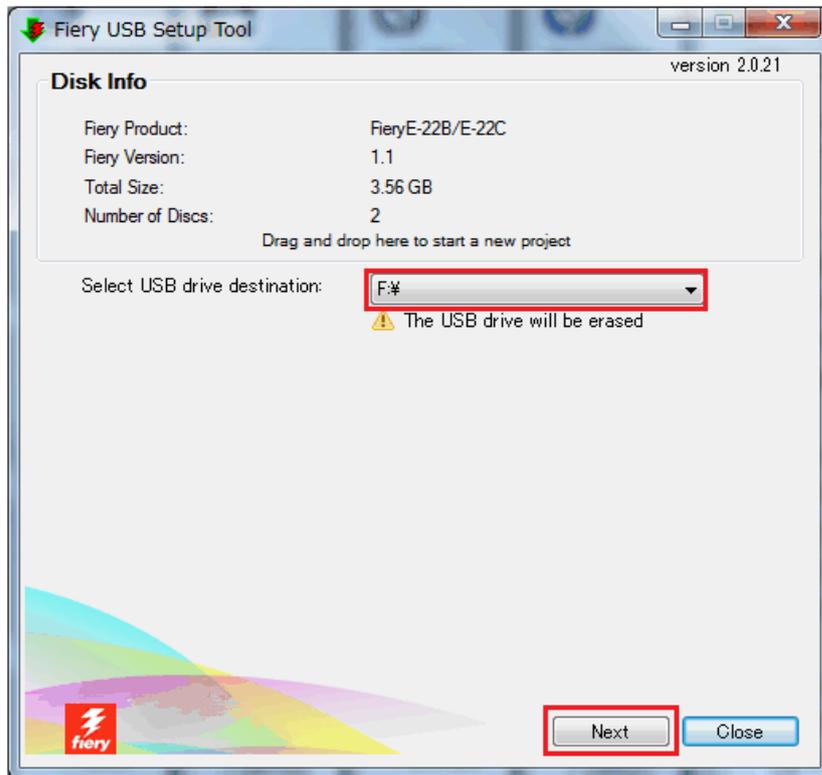
For working with both methods

- If you want to switch to another project, drag the new project (ISO, DVD drive, or folders) to the Fiery USB Setup Tool window. In this instance, the Fiery USB Setup Tool will display the message, "Do you want to start over with new projects?". If you select Yes, the Fiery USB Setup Tool will start over with a new project.
- Dragging a folder is the recommended method to use.
- If the project is supplied with a DVD, you can generate ISO files from the DVD using any available software utility.

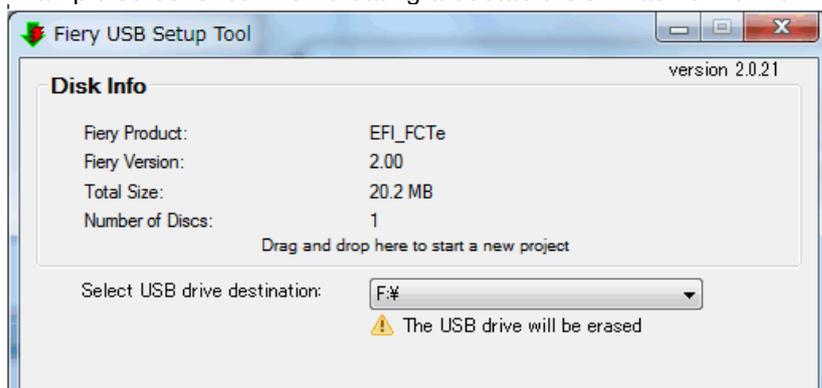
4. After selecting a project, select the drive letter for the USB flash drive, and click Next.

Note: All data on the USB flash drive is lost when the drive is reformatted during the preparation procedure. Make sure that no valuable data resides on the USB flash drive.

Example screenshot when creating a bootable USB flash drive with E-22B/E-22C System/User Software:



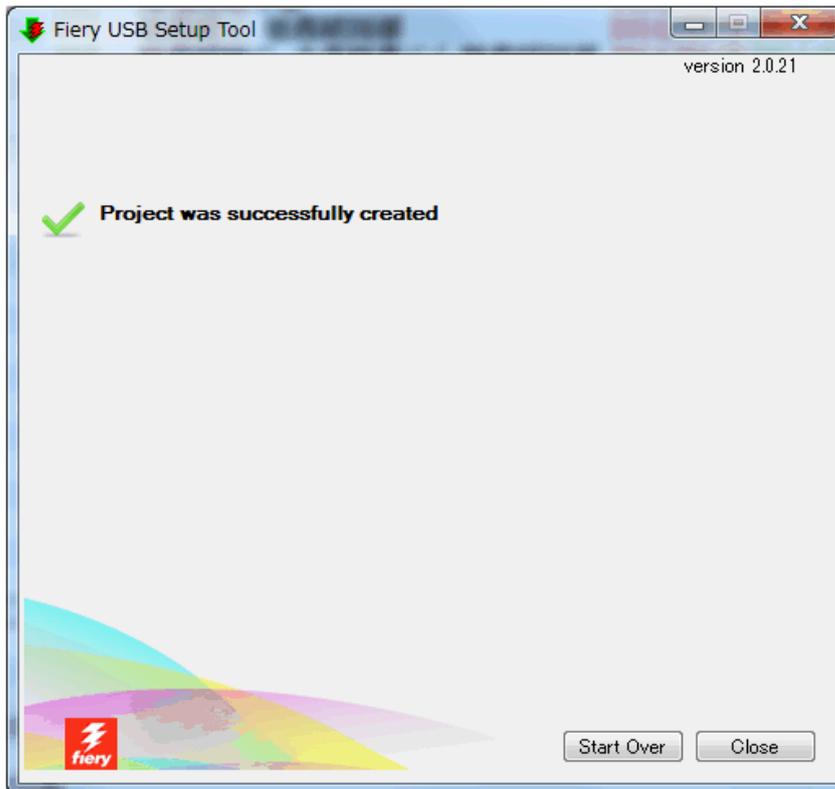
Example screenshot when creating a bootable USB flash drive with Fiery Clone Tools:



Follow the on-screen prompts if you need to drag multiple ISO files, folders, or additional DVDs of the software to the Fiery USB Setup Tool window.

Note: When you are creating a bootable USB flash drive with multiple DVDs, you are asked to insert the DVDs (= System DVD at first) again.

- When a message appears indicating that the USB flash drive is prepared, click Close to exit the Fiery USB Setup Tool.



When you select Start Over, the Fiery USB Setup Tool returns to the main screen and maintains the selection of the previously-completed project. Use this option to prepare multiple USB flash drive copies of the same project.

- Remove the USB flash drive from the computer in a safe way.
(For example, with Windows 7, use "Safely Remove Hardware and Eject Media" menu.)

Note: Do not leave the prepared USB flash drive attached to the computer. If the drive is still attached when the computer starts up or reboots, system corruption may result.

- If needed, remove the DVD from the media drive of the computer.
- Label the prepared USB flash drive with identifying information.
For example, copy onto a label tag "System Software DVDs".
The USB flash drive is now prepared and can be used.

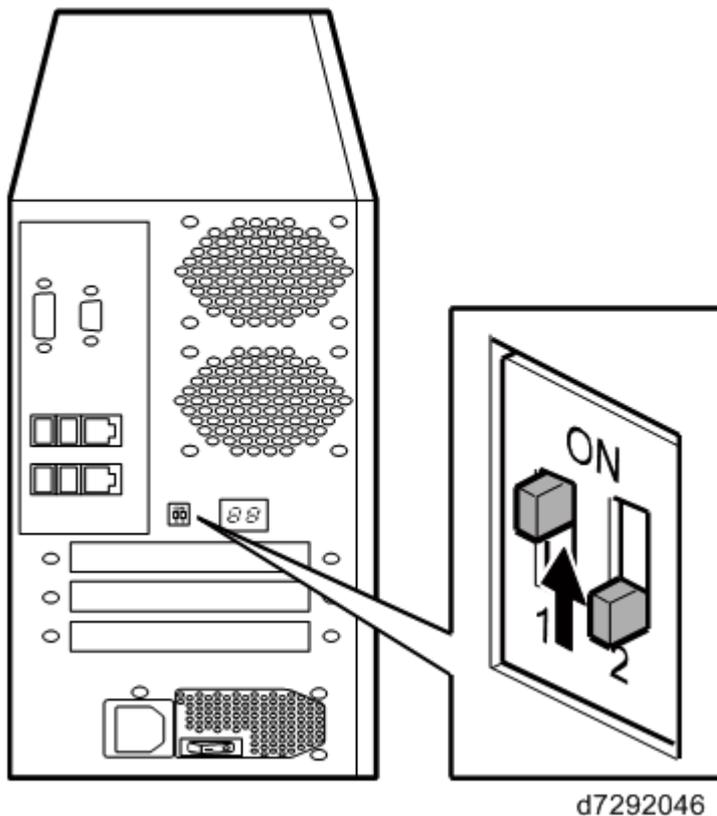
Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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Procedure: Re-installing system software with the a bootable USB drive

By using the bootable USB drive created by the above steps, reload the system software on the Fiery controller.

Example: Color Controller E-22B/E-22C

1. Power on the copier and the E-22B/E-22C and print the configuration page.
2. If possible, back up the system settings to a configuration settings file with the backup feature.
3. Perform the shut-down procedure from the copier operation panel.
4. When the E-22B/E-22C power is down (that is when the diagnostic LEDs are off), turn the main power switch of the E-22B/E-22C to OFF.
5. Disconnect all cables from the E-22B/E-22C connector panel.
6. Set the E-22B/E-22C service switches as shown below. ("1" ON, "2" OFF).



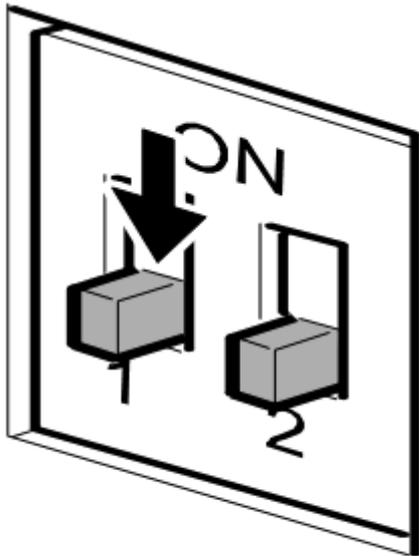
7. Attach the prepared USB drive to one of the USB ports on the E-22B/E-22C.
Note: If dust covers are attached to the USB Type A connectors, remove one dust cover using needle-nosed pliers.
8. Turn the main power switch of the E-22B/E-22C to ON, then press and release the soft power push button on the front of the E-22B/E-22C and wait until installation is complete. (The E-22B/E-22C shuts down automatically after installation is complete.)

The diagnostic LEDs increment quickly to initialize, then the diagnostic LEDs display 00 and increment every 30 seconds while the files transfer.

Model: MET-C1 Color Controller E-22C	Date: 12-Mar-15	No.: RD730045
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Installation takes approximately 15-25 minutes. The LED on the USB drive should show that files are being transferred.

9. Turn the main power switch of the E-22B/E-22C to OFF and remove the USB drive from the E-22B/E-22C.
10. Reconnect all cables that you removed earlier from the E-22B/E-22C panel.
11. Set the service switches in the normal position. (Not ON)



g815r021a

12. Turn on the main power switch of the copier.
13. Turn the main power switch of the E-22B/E-22C ON, then press and release the soft power push button on the front of the E-22B/E-22C.
14. Allow startup to proceed without interruption while you watch the diagnostic LEDs on the back panel of the E-22B/E-22C.
Note: Do not power off the E-22B/E-22C.
15. When the diagnostic LEDs remain at '00', press the Home button on the operation panel of the copier and then touch the Fiery icon. 'Please wait' may be shown on the copier operation panel.
16. The language selection screen is shown. (If this screen is not shown, then press the Home button on the operation panel of the copier and then touch the Fiery icon again.)

Continue the initial setup. For details about initial setup, refer to the E-22B/E-22C service manual. If there exists a backed up configuration settings file, restore it after the network configuration is completed.

Model: MET-C1 Color Controller E-22C		Date: 13-Mar-15	No.: RD730046
Subject: Patch (FIT100860754.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100860754.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100860754.ps	Fiery controller might not reboot, if attempted to reboot after restoring a backup file and installing a patch.

Before installing FIT100860754.ps:

1. Known issues listed below, read before installing **FIT100860754.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT100860754.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT100860754.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100860754.ps** patch:
 - **FIT197425.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Use Command WorkStation to import the patch file **FIT100860754.ps** to the **Direct** queue.
- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the **System Updates Log** section contains the patch number **FIT100860754**.

Model: MET-C1 Color Controller E-22C		Date: 13-Mar-15	No.: RD730047
Subject: Patch (FIT100861227.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 3rd PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100861227.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100861227.ps	Fiery controller loses connection with Command WorkStation and engine when running a stapling job, if the language of the Fiery controller is set to French.

Before installing FIT100861227.ps:

- Known issues listed below, read before installing **FIT100861227.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100861227.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps**
 - FIT208783.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100861227.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100861227.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Use Command WorkStation to import the patch file **FIT100861227.ps** to the **Direct** queue.
- Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- Verify that the **System Updates Log** section contains the patch number **FIT100861227**.

Model: MET-C1 Color Controller E-22C		Date: 09-Apr-15	No.: RD730048
Subject: Patch (FIT100869555.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100869555.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100869555.ps	E-22B/E-22C do not support the System Update feature, but attempts to connect to the internet periodically.

Before installing FIT100869555.ps:

- Known issues listed below, read before installing **FIT100869555.ps** patch:
 - **None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100869555.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100869555.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100869555.ps** patch:
 - **None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Import the patch file FIT100869555.ps using Command WorkStation to the **Direct** queue.
- You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- Wait until the Fiery controller reaches Idle and print the configuration page.
- Verify that the **Update Info** section contains the patch number **FIT100869555**.

Model: MET-C1 Color Controller E-22C		Date: 09-Apr-15	No.: RD730049
Subject: Patch (FIT100890790.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100890790.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100890790.ps	Very rarely, image is partially missing after RIP

Before installing FIT100890790.ps:

- Known issues listed below, read before installing **FIT100890790.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100890790.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps**
 - FIT208783.ps**
 - FIT221038.ps**
 - FIT219793.ps**
 - FIT219874.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100890790.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100890790.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT100890790.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT100890790**.

Model: MET-C1 Color Controller E-22C		Date: 09-Apr-15	No.: RD730050
Subject: Patch (FIT100889266.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100889266.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100889266.ps	E-22B with Pro C5100S/5110S only: Printing the following job results in a paper jam without an error notification: - Original: Portrait - Feed tray: LCT - Stapling: Two at top

Note: **FIT100889266.ps** is a patch developed for a problem found on the E-22B, but needs to be installed also on the E-22C because the System Software is common for both of these products.

Before installing FIT100889266.ps:

1. Known issues listed below, read before installing **FIT100889266.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT100889266.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT210030.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT100889266.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100889266.ps** patch:
 - **FIT100713757.ps**
 - **FIT191841.ps**
 - **FIT218683.ps**
 - **FIT219608.ps**
 - **FIT218649.ps**
 - **FIT213666.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT100889266.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT100889266**.

Model: MET-C1 Color Controller E-22C		Date: 27-Apr-15	No.: RD730051
Subject: Patch (FIT100898654.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100898654.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100898654.ps	E-22B only: If the "Secure Erase" option is enabled, the controller hangs and loses connection with the engine while RIPping.

Note: FIT100898654.ps is a patch developed for a problem found on the E-22B, but needs to be installed also on the E-22C because the System Software is common for both of these products.

Before installing FIT100898654.ps:

- Known issues listed below, read before installing **FIT100898654.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100898654.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps**
 - FIT208783.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100898654.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100898654.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Import the patch file FIT100898654.ps using Command WorkStation to the **Direct** queue.
- You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- From Command WorkStation, choose **Server > Reboot Server**, or from the Fiery LCD, select **Restart Fiery > Restart System**.
- Wait until the Fiery controller reaches Idle and print the configuration page.
- Verify that the **Update Info** section contains the patch number **FIT100898654**.

Model: MET-C1 Color Controller E-22C		Date: 13-May-15	No.: RD730052
Subject: Patch (FIT100897056.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100897056.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100897056.ps	Calibration in ColorCal mode does not work on controllers set to simplified Chinese language.

Before installing FIT100897056.ps:

- Known issues listed below, read before installing **FIT100897056.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100897056.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps**
 - FIT208783.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100897056.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100897056.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Import the patch file FIT100897056.ps using Command WorkStation to the **Direct** queue.
- You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- Wait until the Fiery controller reaches Idle and print the configuration page.
- Verify that the **Update Info** section contains the patch number **FIT100897056**.

Model: MET-C1 Color Controller E-22C		Date: 13-May-15	No.: RD730053
Subject: Patch (FIT100881441.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT100881441.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100881441.ps	Job remains in processing state when printing the job through Kingsoft Spreadsheets application.

Before installing FIT100881441.ps:

- Known issues listed below, read before installing **FIT100881441.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100881441.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps**
 - FIT208783.ps**
 - FIT221038.ps**
 - FIT100731817.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100881441.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100881441.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- Make sure that the Fiery controller has reached Idle.
- Import the patch file FIT100881441.ps using Command WorkStation to the **Direct** queue.
- You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- From Command WorkStation, choose **Server > Reboot Server**, or from the Fiery LCD, select **Restart Fiery > Restart System**.
- Wait until the Fiery controller reaches Idle and print the configuration page.

Model: MET-C1 Color Controller E-22C	Date: 13-May-15	No.: RD730053
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6 Verify that the **Update Info** section contains the patch number **FIT100881441**.

Model: MET-C1 Color Controller E-22C		Date: 04-Jun-15	No.: RD730054
Subject: Patch (FIT100896014.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT100896014.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT100896014.ps	[E-22B/E-22C] - Minimum range for custom Paper Size is different from the specification. - 180 degrees rotation is not honored, if the rotation is set after the job has been RIPped.
	[E-22B Only] - Half - fold option is grayed out, when Auto Tray is selected. - Color Mode setting is not available to define the Cover Page in booklet.

Before installing FIT100896014.ps:

- Known issues listed below, read before installing **FIT100896014.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT100896014.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps**
 - FIT208783.ps**
- Do **NOT** install any of the following patch(es) after installing the **FIT100896014.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT100896014.ps** patch:
 - FIT222326.ps**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT100896014.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT100896014**.

Model: MET-C1 Color Controller E-22C		Date: 01-Jul-15	No.: RD730055
Subject: Patch (FIT101012684.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101012684.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101012684.ps	Job Log record shows incorrect information when job is printed from Hot Folder.

Before installing FIT101012684.ps:

1. Known issues listed below, read before installing **FIT101012684.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101012684.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101012684.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101012684.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101012684.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101012684**.

Model: MET-C1 Color Controller E-22C		Date: 01-Jul-15	No.: RD730056
Subject: Patch (FIT101022921.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101022921.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101022921.ps	White objects in a PDF file disappear, if the file is imported to Command WorkStation and printed with the Composite Overprint disabled.

Before installing FIT101022921.ps:

1. Known issues listed below, read before installing **FIT101022921.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101022921.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT201733.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101022921.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101022921.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101022921.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101022921**.

Model: MET-C1 Color Controller E-22C		Date: 01-Jul-15	No.: RD730057
Subject: Patch (FIT101010702.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101010702.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101010702.ps	RIPping might be slow, if a PDF file is imported to the Process and Hold queue of the Command WorkStation.

Before installing FIT101010702.ps:

1. Known issues listed below, read before installing **FIT101010702.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101010702.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT188895.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101010702.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101010702.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101010702.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101010702**.

Model: MET-C1 Color Controller E-22C		Date: 01-Jul-15	No.: RD730058
Subject: Patch (FIT101039035.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101039035.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101039035.ps	Texts are not printed to the correct location on the tab, if tab sheets run out during the job followed by a replenishment.

Before installing FIT101039035.ps:

1. Known issues listed below, read before installing **FIT101039035.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101039035.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT210030.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101039035.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101039035.ps** patch:
 - **FIT100889266.ps**
 - **FIT100713757.ps**
 - **FIT100650421.ps**
 - **FIT191841.ps**
 - **FIT218683.ps**
 - **FIT219608.ps**
 - **FIT218649.ps**
 - **FIT213666.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101039035.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101039035**.

Model: MET-C1 Color Controller E-22C		Date: 01-Jul-15	No.: RD730059
Subject: Patch (FIT191840.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT191840.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT191840.ps	Productivity Package is enabled on the controller, but the Combine separation feature does not work with spot color jobs and prints out a page described "Your server does not support combine separation."

Before installing FIT191840.ps:

1. Known issues listed below, read before installing **FIT191840.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT191840.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT191840.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT191840.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT191840.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT191840**.

Model: MET-C1 Color Controller E-22C		Date: 09-Jul-15	No.: RD730060
Subject: Patch (FIT101033140.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101033140.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101033140.ps	If Composite overprint is enabled, crop marks are printed in the wrong color.

Before installing FIT101033140.ps:

1. Known issues listed below, read before installing **FIT101033140.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101033140.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101033140.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101033140.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101033140.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101033140**.

Model: MET-C1 Color Controller E-22C		Date: 21-Jul-15	No.: RD730061
Subject: Patch (FIT101029655.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101029655.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101029655.ps	Image at the bottom of the page is cut off when printing from CorelDRAW.

Before installing FIT101029655.ps:

1. Known issues listed below, read before installing **FIT101029655.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101029655.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT219793.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101029655.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101029655.ps** patch:
 - **FIT205398.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101029655.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101029655**.

Model: MET-C1 Color Controller E-22C		Date: 27-Aug-15	No.: RD730062
Subject: Patch (FIT101055498.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101055498.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101055498.ps	Paper may be fed from the wrong tray.

Before installing FIT101055498.ps:

1. Known issues listed below, read before installing **FIT101055498.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101055498.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
3. Do NOT install any of the following patch(es) after installing the **FIT101055498.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101055498.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101055498.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101055498**.

Model: MET-C1 Color Controller E-22C		Date: 27-Aug-15	No.: RD730063
Subject: Patch (FIT101056001.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101056001.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101056001.ps	Patch to upgrade PHP, OpenSSL, Apache web server and Samba to below mentioned versions: - Apache: 2.2.29 - OpenSSL: 0.9.8zf/ 1.0.1m - PHP: 5.6.7 - Samba version : 3.5.22

Before installing FIT101056001.ps:

1. Known issues listed below, read before installing **FIT101056001.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101056001.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps**
 - **FIT208783.ps**
 - **FIT199086.ps**
 - **FIT208690.ps**
 - **FIT222973.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101056001.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101056001.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101056001.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101056001**.

Model: MET-C1 Color Controller E-22C		Date: 24-Dec-15	No.: RD730064
Subject: CompositePatch02 (FIT101111970.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the composite patch “**FIT101111970.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

This patch is a composite patch which contains multiple fixes that were previously provided in individual patches.

- The following table describes the fixes included in this composite patch.
- Even if part of the following individual patches were already applied to the controller system in the instructed way and supported order, this composite patch can be applied on top of those patches.
- If the part of the following individual patches were applied previously to the controller system in an unsupported way or order, reinstall the system software Ver.1.1 and apply the **FIT207662.ps** (Composite 01 patch) before you apply this **FIT101111970.ps**.

Patch IDs	Short description
FIT208783	Replace the current embedded printer driver on the system software of E-22B/E-22C with PS printer driver (Win/Mac) Ver.1.1.2.
FIT201733	Overprint to a white object cannot be canceled by selecting Composite overprint Off.
FIT205307	E-22C Only: Spot-On install does not work.
FIT205398	Extra tab pages in output when printing mixed media job.
FIT197425	Abnormal image may be printed when Image Quality is set to Best.
FIT205059	Fiery driver shows out of paper or offline.
FIT193224	E-22C only: Although EFI Graphic Arts Basic Plus Package is not installed, Halftone Simulation setting appears in Command WorkStation.
FIT199086	Patch to address incompatibility issue between the Configure application and JRE 1.7u51.
FIT188899	When printing a PDF file via Command WorkStation, an error occurs and it cannot be printed.
FIT207512	E-22C only: When the power of the copier is turned off, the connection between Command WorkStation and E-22C is lost.
FIT210030	E-22B only: E-22B with Pro C5100S/5110S only:Maximum custom size for long format paper with SR4090/SR4110/SR4100 finishers is supported.
FIT205739	E-22C only: The job with resolution 600 dpi is printed as 1200 dpi by PCL driver. As a result, the print speed is slow.
FIT214174	Part of printer driver setting may not work correctly when the job is later edited by Impose.
1-1K9UOW	E-22B only: 200 dot screen won't be applied correctly.
FIT205403	Tray priority "Driver/Command" is not honored. This tray priority could cause problems where the image is falsely rotated 90 degrees.
FIT215057	E-22B only: The B/W counter falsely counts up blank data printed from the

Model: MET-C1 Color Controller E-22C	Date: 24-Dec-15	No.: RD730064
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Patch IDs	Short description
	Interposer Tray
FIT213666	Output is blank, if printed in some custom sizes.
FIT217010	Printer does not resume from the Energy Saver mode.
FIT218649	If a job is run using paper unsupported in both size and weight with SR4110 included in the configuration, the operation panel displays "printing...." instead of an error message.
FIT219608	Fiery controller does not restart when C5100S/C5110S attempts to resume printing after a shutdown by the weekly timer setting.
FIT188895	Character corruption caused by bug in the Adobe PDF to PS converter.
FIT218683	Printing stalls and the status remains Printing, if printing a merged job consisted of odd number pages.
FIT208690	Scan To SMB: General SMB operation error.' alert message appears and cannot be connect to the Mac OS X 10.9 shared folder.
FIT215252	Pages cannot be rotated to the portrait orientation when printing imposed jobs from Mac.
FIT222326	E-22C only: "Use maximum printer density" option is missing from Job Properties.
FIT221038	Print position shifts on some pages, if the image shift and mixed media options are specified in the Fiery driver.
FIT100225646	Tray Alignment buttons on Command WorkStation are greyed out, if the Bypass tray is selected on the engine operation panel.
FIT219793	Blank pages might be generated in the job while RIPping due to a failure of the PS interpreter.
FIT100627991	iOS7 compatibility reference patch for E-22B/E-22C. 1) Jobs cannot be printed from an iOS 7 device with authentication enabled. 2) RIP error occurs while processing some web pages.
FIT100650421	If paper runs out on the Plockmatic Cover Feeder 5010e, printing does not resume even after refilling paper.
FIT222973	Fiery Patch to address OpenSSL security update to v.0.9.8za.
FIT100731817	Blank pages might be generated in the job while RIPping due to a failure of the PS interpreter.
FIT100713757	Printing does not start and results in SC911, if the job is sent while a scanning operation is in process.
FIT100698425	Linux OS was updated in the Fiery system software.
FIT100801716	If the network is disconnected, for example, by physically disconnecting the network cable or powering off/on the network hub/router, Client PC may not connect to the controller or may be connected in an improper state, requiring a controller reboot.
FIT219874	Background colors of PDF/ PS files might be partially lost, if numerous jobs are imported to the hold queue while RIPping PDF/PS files.
FIT100860019	If the printer is set up using Bonjour, jobs cannot be printer after "Restart Fiery Service" from Mac OS.
FIT100790554	PCL setup section of the configuration page is partially described in German.
FIT100860754	Fiery controller might not reboot, if attempted to reboot after restoring a backup file and installing a patch.
FIT100861227	Fiery controller loses connection with Command WorkStation and engine when running a stapling job, if the language of the Fiery controller is set to French
FIT100869555	E-22B/E-22C do not support the System Update feature, but attempts to connect to the internet periodically.
FIT100890790	Very rarely, image is partially missing after RIP.

Model: MET-C1 Color Controller E-22C		Date: 24-Dec-15	No.: RD730064
Patch IDs	Short description		
FIT100889266	E-22B with Pro C5100S/5110S only: Printing the following job results in a paper jam without an error notification: - Original: Portrait - Feed tray: LCT - Stapling: Two at top		
FIT100898654	E-22B only: If the "Secure Erase" option is enabled, the controller hangs and loses connection with the engine while RIPping.		
FIT100897056	E-22B only: Calibration in ColorCal mode does not work on controllers set to simplified Chinese language.		
FIT100881441	Job remains in processing state when printing the job through Kingsoft Spreadsheets application.		
FIT100896014	<ul style="list-style-type: none"> • Minimum range for custom Paper Size is different from the specification. • 180 degrees rotation is not honored, if the rotation is set after the job has been RIPped. • E-22B only: Half - fold option is grayed out, when Auto Tray is selected. • E-22B only: Color Mode setting is not available to define the Cover Page in booklet. 		
FIT101012684	Job Log record shows incorrect information when job is printed from Hot Folder.		
FIT101022921	The behavior of a white object is incorrect when Composite overprint Off.		
FIT101010702	RIPping might be slow, if a PDF file is imported to the Process and Hold queue of the Command WorkStation.		
FIT101039035	E-22B only: Texts are not printed to the correct location on the tab, if tab sheets run out during the job followed by a replenishment.		
FIT191840	E-22B only: Productivity Package is enabled on the controller, but the Combine separation feature does not work with spot color jobs and prints out a page described "Your server does not support combine separation."		
FIT101033140	If Composite overprint is enabled, crop marks are printed in the wrong color.		
FIT101029655	Image at the bottom of the page is cut off when printing from CorelDRAW.		
FIT101055498	Paper may be fed from the wrong tray.		
FIT101056001	Patch to upgrade PHP, OpenSSL, Apache web server and Samba to below mentioned versions: Apache: 2.2.29 OpenSSL: 0.9.8zf/ 1.0.1m PHP: 5.6.7 Samba version : 3.5.22		

Important Notes

1. The following prerequisites must be installed in the order specified before the **FIT101111970.ps** is installed:

- **1-1KPCFI.ps**

Note:

This patch is pre-installed when Color Controller E-22B/E-22C Ver.1.1 is shipped out from the factory.

Also in the following cases, this patch name will appear on the configuration sheet.

Model: MET-C1 Color Controller E-22C	Date: 24-Dec-15	No.: RD730064
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1.) System software Ver.1.1 was installed on the controller by using the system software DVD Ver. 1.1x (1-1KPCFI.ps will be installed automatically in such case).

2.) For E-22B only:

Composite Patch 03 for E-22B Ver.1.0 (1-1KPCFI.ps) has been installed to upgrade the system from Ver.1.0 to Ver.1.1.

- **FIT207662.ps** (Composite Patch01)

2. Do NOT install any of the following patch(es) after installing the **FIT101111970.ps** patch.

None

3. This patch is exclusive, it must be installed by itself, and the server must be rebooted once. After that, other patches can be installed on the server.

4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Installation Instructions

1. Make sure that the Fiery controller has reached Idle.
2. Import the patch file **FIT101111970.ps** using Command WorkStation to the Direct queue.
3. You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
4. From Command WorkStation, choose **Server-> Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery -> Restart System**.
5. Wait until the Fiery controller reaches Idle and print the configuration page.
6. Verify that the **Update** Info section contains the patch number **FIT101111970**.

Model: MET-C1 Color Controller E-22C		Date: 24-Dec-15	No.: RD730065
Subject: Patch (FIT101085338.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101085338.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101085338.ps	Fiery icon disappears from the printer operation panel during printing.

Before installing FIT101085338.ps:

1. Known issues listed below, read before installing **FIT101085338.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101085338.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT101111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101085338.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101085338.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101085338.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101085338**.

Model: MET-C1 Color Controller E-22C		Date: 24-Dec-15	No.: RD730066
Subject: Patch (FIT101087586.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101087586.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101087586.ps	Image shift may not work properly with master and variable data.

Before installing FIT101087586.ps:

- Known issues listed below, read before installing **FIT101087586.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT101087586.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps (Composite 01)**
 - FIT101111970.ps (Composite 02)**
- Do **NOT** install any of the following patch(es) after installing the **FIT101087586.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101087586.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101087586.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101087586**.

Model: MET-C1 Color Controller E-22C		Date: 02-May-16	No.: RD730067
Subject: Patch (FIT101295778.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101295778.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101295778.ps	Image may shrink when printing a PDF file.

Before installing FIT101295778.ps:

1. Known issues listed below, read before installing **FIT101295778.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101295778.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT101111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101295778.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101295778.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101295778.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101295778**.

Model: MET-C1 Color Controller E-22C		Date: 02-May-16	No.: RD730068
Subject: Patch (FIT101334730.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101334730.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101334730.ps	When printed using user codes, the number of color pages printed is not logged by user.

Before installing FIT101334730.ps:

- Known issues listed below, read before installing **FIT101334730.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT101334730.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps (Composite 01)**
 - FIT101111970.ps (Composite 02)**
- Do **NOT** install any of the following patch(es) after installing the **FIT101334730.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101334730.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101334730.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101334730**.

Model: MET-C1 Color Controller E-22C		Date: 11-Jul-16	No.: RD730069
Subject: Patch (FIT101310580.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT101310580.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101310580.ps	After installing Composite Patch 02 (FIT101111970.ps), the time a job was last modified is incorrect in WebTools, displaying it in GMT regardless of the time zone applied to the controller. This causes a difference in the last modified time of the jobs shown in WebTools and Command WorkStation, as the latter displays the correct time.

Before installing FIT101310580.ps:

- Known issues listed below, read before installing **FIT101310580.ps** patch:
 - None**
- The following prerequisite(s) must be installed in the order specified before installing **FIT101310580.ps**:
 - 1-1KPCFI.ps**
 - FIT207662.ps (Composite 01)**
 - FIT101111970.ps (Composite 02)**
- Do **NOT** install any of the following patch(es) after installing the **FIT101310580.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101310580.ps** patch:
 - None**
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101310580.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101310580**.

Model: MET-C1 Color Controller E-22C		Date: 04-Aug-16	No.: RD730070
Subject: Release Notes for Fiery Clone Tool Ver. 2.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release of the “Fiery Clone Tool Ver.2.1”

Product Name:

Fiery Clone Tool for Embedded Server Ver.2.1

File name/File size:

FCT_forEmbeddedServers_2.1.iso / 20,568KB

About Fiery Clone Tool

With the color controller E-22C, use this Fiery Clone Tool in the following cases:

1. To back up a customized system from a unit of E-22C to a USB flash drive.
2. To restore the backup file to the same E-22C unit mainly in the following cases:
 - 1) Restore on E-22C with a specific setup configuration
 Examples,
 - After HDD replacement.
 - Downgrade the system (=worth removing the latest patches).
 - 2) Remedy a system failure, such as software corruption or HDD failure.

For details about how to use this tool, refer to next page “**Backup and Restore**”.

Table of contents:

- Backup and Restore
 - Overview
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 - ◇ Restore Backup Files
 - Using the “Backup/Restore” feature
 - ◇ Accessing the Backup/Restore feature
 - ◇ Creating Backup files
 - ◇ Restoring Backup files
 - Using the Fiery Clone Tool
 - ◇ Preperation
 - ◇ Backup: Creating Clone Image Files from E-22C
 - ◇ Restore: Transferring Clone Image Files to E-22C.
 - ◇ LED Error Codes Related To the Fiery Clone Tools

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Backup and Restore

Overview

As a careful practice, **Backup and Restore** and **Fiery Clone Tool** can be used in combination to back up settings and files on the E-22C HDD and later restore when necessary.

- Backup / Restore (User Tool, also introduced in the User manual)
- Fiery Clone Tools (Service Tool)

Since the **Fiery Clone Tool** creates a clone image containing the system software and patches applied to the E-22C, using the Fiery Clone Tool regularly will help reduce workload and downtime when the system needs to be re-installed to recover from system software or HDD related problems.

Note

- The explanations provided here are purposed for Backup and Restore performed on the **same unit**.
- As long as the key chip on the motherboard of E-22C is the same, the unit will be identified as the same E-22C unit even if certain components have been replaced. However, if the key chip has been replaced, the unit is no longer identified as the same E-22C unit.
If restored to a different E-22C unit, customized settings and files will not be completely restored.

	Backup/Restore (User Tool)	Fiery Clone Tool (Service Tool)
Backup Items	<ul style="list-style-type: none"> ▪ Fiery System Settings ▪ Color Settings ▪ Preflight Presets ▪ Scan Settings ▪ Virtual Printers ▪ Server Presets ▪ Fonts ▪ Job Log 	<ul style="list-style-type: none"> ▪ Everything in the E-22C HDD, except the contents of the jobs sitting in the queues. ▪ The Backup file will contain the Fiery system software with patches applied.
Important Notice	<p>For information on items that can be restored and workaround for items that cannot be restored when using only the Backup/Restore feature without the Fiery Clone Tool, refer to the Configuration and Setup manual (http://help.efi.com/ricoh/docs/).</p>	<p>Since some of the Fiery system settings cannot be restored and will return to default, it is recommended to use the Backup/Restore (User Tool) feature as a set. (See next page.)</p>

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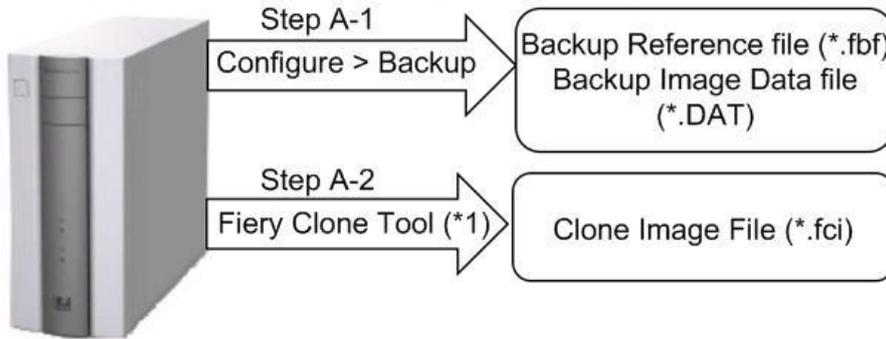
	Backup/Restore (User Tool)	Fiery Clone Tool (Service Tool)
Tools and required items	Backup/Restore feature included in the "Configure" menu (Webtools or Command WorkStation)	<ul style="list-style-type: none"> ▪ Utilities for Windows PC (Provided via Firmware download site) <ul style="list-style-type: none"> ▪ Fiery Clone Tools ▪ Fiery USB Setup Tool ▪ USB 2,0 flash drive (8GB-32GB) ▪ Windows PC with USB port and 256MB available memories.
Created Backup Files (required when Restore)	<ul style="list-style-type: none"> ▪ Backup Reference file (*.fbf) ▪ Backup Image Data file (*.DAT) 	<ul style="list-style-type: none"> ▪ Clone Image File (*.fci)
Remarks	The current date and time are not restored, but time zone and time server settings are restored.	<ul style="list-style-type: none"> ▪ HDD will be formatted when the clone image is restored. ▪ Some of the system setting will return to default when the clone image is restored.

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A. Creating Backup Files

When.....

- E-22C is installed with patches.
- New patches and updates are installed.
- Fiery System Settings are changed from "Configure" or "Setup" menu.

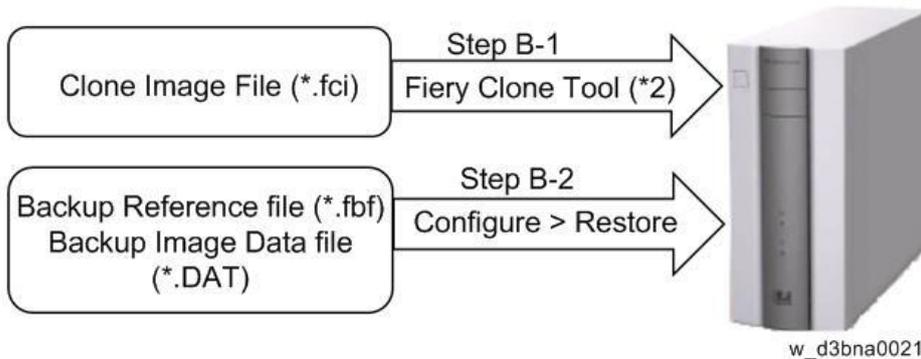


Note *1: User data on the Hold/Printed queues will not be backed up.

B. Restoring Backup Files

When....

- Restore an E-22C with a specific setup configuration.
Examples,
 - after HDD replacement.
 - downgrade the system (= worth removing the latest patches).
- Remedy a system failure, such as software corruption or HDD failure.



Note *2: The HDD of E-22C will be formatted before the clone image file is transferred to E-22C.

Note

- If the motherboard has been replaced, adjust the system date and time after Step B-2.

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Using the "Backup / Restore" Feature

You can back up and restore the entire E-22C configuration or selected settings. Backing up the settings creates a configuration file containing the current settings. Restoring the settings does not require reinstallation of any software.

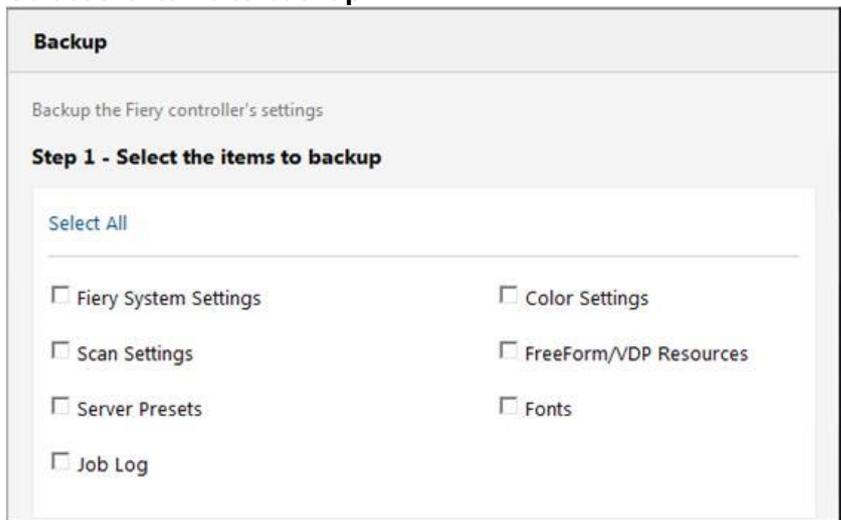
Accessing the Backup/Restore feature

- Either from Webtools or Command WorkStation, go to Configure > Fiery Server > Backup or Restore.
- From the Command WorkStation, go to the Device Center tab > General > Tools > "Backup&Restore".

The following is the procedure when starting from Configure.

Creating Backup files

1. **Print a configuration sheet and confirm the date, time, and time zone are correct.**
If not, correct the date and time.
2. **Access to Configure.**
3. **Choose Fiery Server.**
4. **Click Backup.**
5. **Select the items to backup.**



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6. **Specify the backup filename.**
It is recommended to specify the "Add date to filename" option.

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Step 2 - Backup filename

Step 2 - Backup filename:
E-23C Add date to filename

E-23C.fbf and E-23C.DAT will be generated once you click backup. Both files are required to restore the Fiery.

Cancel Backup

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- 7. **Click Backup.**
 - ⓘ **Note**
 - Make sure that two files (*.fbf and *.DAT) are generated. Both files are required to restore the Fiery.
- 8. **Backup will start. When completed, the following screen appears.**
 - ⚠ **CAUTION**
 - Do not close this window or press OK before you download the two files.

Backup

Backup Complete!
Please download the files below to save your backup.

File 1 - Backup reference file
[Download E-23C_Test.fbf](#)
This file will be used to validate your data while restoring.

File 2 - Backup data file
[Download E-23C_Test.DAT](#)
This file contains the backup data.

Backup includes following items:

- ✓ Fiery System Settings
- ✓ Scan Settings
- ✓ Server Presets
- ✓ Fonts
- ✓ Color Settings
- ✓ FreeForm/VDP Resources
- ✓ Job Log

OK

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- 9. **Download the Backup reference file (*.fbf) and Backup data file (*.DAT) by clicking the "Download" buttons and save them to the HDD on the client PC.**

Restoring Backup files

1. **Access to Configure.**
2. **Choose Fiery Server.**
3. **Click Restore.**

Restore

Restore the Fiery settings from backup. Please note that this will overwrite your existing settings.

Step 1 - Select backup reference file

This file will have a ".fbr" extension.

Step 2 - Select backup data file

This file will have a ".DAT" extension.

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4. **Select backup reference (*.fbr) file and backup data (*.DAT) file from your client PC, and click Next.**

Restore

Select the items to restore

[Clear All](#)

<input checked="" type="checkbox"/> Fiery System Settings	<input checked="" type="checkbox"/> Color Settings
<input checked="" type="checkbox"/> Scan Settings	<input checked="" type="checkbox"/> FreeForm/VDP Resources
<input checked="" type="checkbox"/> Server Presets	<input checked="" type="checkbox"/> Fonts
<input checked="" type="checkbox"/> Job Log	

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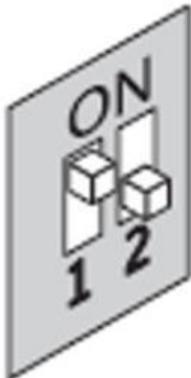
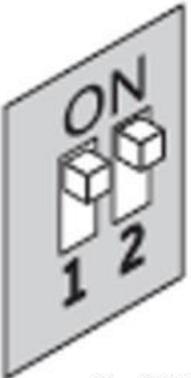
5. **Select the items to restore and click Restore.**
6. **After a while, the following screen will appear. Click Reboot.**

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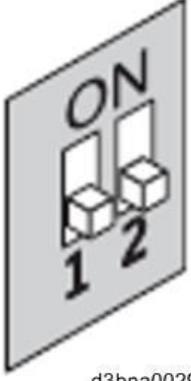
Using the Fiery Clone Tool

The Fiery Clone Tool allows you to clone the entire Fiery system to an image file and save it in a folder on a USB flash drive connected to the E-22C. You can restore the image file to the same E-22C (with same key chip) in order to restore the system to a previous configuration.

The Fiery Clone Tool functions with the service switches and the diagnostic LEDs of the back panel of the E-22C to communicate the status, error, progress and actions required. The service switches are used to apply an action. The diagnostic LEDs flash codes in one second intervals to prompt required actions and to indicate progress and completion of a process, and in half-second intervals to indicate error statuses.

Service switch position	LED status code	Description
<p>Boot</p>  <p>d3bna0027</p>	AA, 00	<ul style="list-style-type: none"> To boot the E-22C from the USB flash drive. The diagnostic LEDs flash "AA" then "00" and repeats to indicate boot status. <p>Note</p> <ul style="list-style-type: none"> This setting must be performed before you start and using the Fiery Clone Tool.
<p>Backup</p>  <p>d3bna0028</p>	b0	<ul style="list-style-type: none"> To back up the E-22C by creating an image file. When you start the backup process, the diagnostic LEDs flash "b1", "b2", "b3" in one second intervals, and repeats the cycle to indicate backup is in progress. When the backup process is complete, the diagnostic LEDs cycle "bC", "00" in one second intervals and repeats to indicate completion status. Remove the USB flash drive at backup completion.

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Service switch position	LED status code	Description
Restore 	C0	<ul style="list-style-type: none"> ▪ To restore the E-22C with the image file. ▪ When you start the restore process, the diagnostic LEDs flash "C1", "C2", "C3" in one second intervals, and repeats the cycle to indicate restore is in progress. ▪ When the restore process is complete, the diagnostic LEDs cycle "CC", "00" in one second intervals and repeats to indicate completion status. Remove the USB flash drive at restore completion.

Preparation

Before using Fiery Clone Tool, you must prepare a bootable USB flash drive for backing up and restoring from image files. This can be done with the **Fiery USB Setup Tool**, version 2.x.x or later.

Items to Prepare:

- Fiery USB Setup Tool (*1)
- Fiery Clone Tool for Embedded Servers (*1)
- Windows PC with the following specification.
 - OS: Windows XP or SP3 or later
 - Supports USB 2.0
 - 256MB of available memory
- USB 2.0 flash drive, at least 8GB capacity (Max: 32GB)

*1: The tools can be downloaded via the firmware download site.

Creating a bootable USB flash drive installed with the Fiery Clone Tool:

1. **Download the Fiery Clone Tool from the firmware download site and extract it.**
The Fiery Clone Tool file is provided in *.ISO format.
2. **Install the USB Setup Tool on your client PC, if it is not already installed.**
 1. Download the USB Setup Tool from the firmware download site and extract it.
 2. Double-click the Fiery_USBSetupTool.exe to start the installer.
 3. When the setup wizard is launched, click Next.
 4. Accept the terms of the license agreement and then click Next.
Wait while the installer verifies the installation requirements.

Note

- If the PC does not already have .Net framework installed, click Accept to accept the terms of the license agreement that appears on the screen. Wait up to 10 minutes as the .Net framework files are installed.
5. At the next screen, accept or change the destination location, and then click Next.
 6. When prompted, click Install to begin the installation.
Wait while the application is installed on the PC.

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7. At the InstallShield Wizard Complete screen, click Finish.

Note

- The version information is displayed on the top-right corner of the Fiery USB Setup Tool main window. More information about the Fiery USB Setup Tool version can be found in Control Panel > Add or Remove Programs. In Windows 7, click Control Panel > Programs and Features.

3. Create a bootable USB flash drive with the Fiery Clone Tool program included.

1. Start the USB setup tool application by clicking Start and choosing All Programs > EFI > Fiery USB Setup Tool.
2. Insert the USB flash drive into a USB port of the Windows PC.

CAUTION

- All data on the USB flash drive will be erased when the drive is reformatted during the preparation procedure. Make sure that no valuable data resides on the USB flash drive.

3. Follow the on-screen prompts.

- Start screen - Specify the location from which to copy the Fiery Clone Tool software (the drive letter of the media drive). Specify the drive to copy to (the drive letter of the USB flash drive). Proceed when the Proceed button appears. Click OK to begin formatting the USB flash drive and make the USB flash drive bootable.



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- Prepare screen - The progress bar shows that the contents of the software are being copied. Do not cancel. After all of the contents have been copied, click the Proceed button when it appears to continue.
- Finish screen - Confirm that the contents of the software are being copied. Click Finish to exit Fiery USB Setup Tool.

4. Confirm on the Windows PC that the USB flash drive has now the following files included.

- INIT.dpkg
- initrd.gz
- install.img
- syslinux.cfg
- usbthumb.cfg
- vmlinuz

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Note

- Copying these files to an empty USB flash drive will not substitute Steps 3-1 through 3-3. Always do Steps 3-1 through 3-3 for the bootable USB flash drive containing the Fiery Clone Tool to work properly.

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- Remove the USB flash drive in a safe way from the PC.

Important

- Do not leave the USB flash drive connected to the Windows PC. If the Windows PC starts up or reboots with the USB flash drive connected, system corruption may occur.

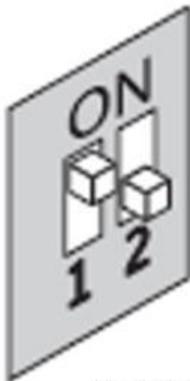
- Attach a label to the USB flash drive with a description of identification, for example, "Fiery Clone Tool." The USB flash drive is now ready and can be used to enable the option.

Backup: Creating Clone Image Files from E-22C

Note

- Before creating the clone image, make sure you have created the two Backup files "*.frf" and "*.DAT" using the Backup / Restore feature on the E-22C. (page 5 "Creating Backup Files")

- Print a configuration sheet and confirm the date, time, and time zone are correct.**
If not, adjust the date and time.
- Shut down the E-22C.**
- Connect the bootable USB flash drive created with the Fiery USB Setup Tool containing the Fiery Clone Tools, to an available USB port on the E-22C.**
- Set the service switches as shown below ("1": ON, "2": OFF).**



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- Power on the E-22C.**
- Allow the E-22C to boot from the USB flash drive to start Fiery Clone Tool.**
- Wait until the diagnostic LEDs on the back panel of the E-22C flash "AA" then "00" repeatedly to indicate ready status.**
- Set the service switches to the following position ("1": ON, "2": ON).**



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- The diagnostic LEDs flash "b0" to indicate that the E-22C is ready to be backed up.
- After setting the service switch positions, you have 10 seconds to revert to ready status (service switch back to "1": ON, "2": OFF) before Fiery Clone Tool begins creating an image file.

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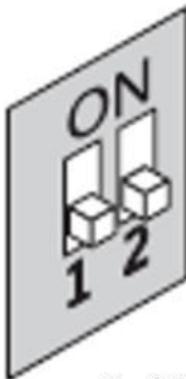
9. Wait for the Fiery Clone Tool to create the image file.

- The diagnostic LEDs circulate "b1, b2, b3" to indicate backup is in progress.
- When the backup process is complete, the diagnostic LEDs flash "bC", then "00" in one second intervals and repeats to indicate completion status.
- With E-22C, it will take about 12-20 minutes to complete the backup process. The duration will vary depending on the model and the specification of the USB flash drive models, caused by the transfer speed specification of the USB flash drive. (The USB port of E-22C supports only USB 2.0)

Note

- If an error occurs during the backup process, the diagnostic LEDs flash "EE", then the error code in half-second intervals. To troubleshoot the error, see page 15 "".

10. While the diagnostic LEDs are flashing "bC" then "00" repeatedly, return the service switches to the normal position ("1": OFF, "2": OFF).



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11. Remove the USB flash drive from the USB port.

12. Press and release the power switch on the front panel of E-22C.

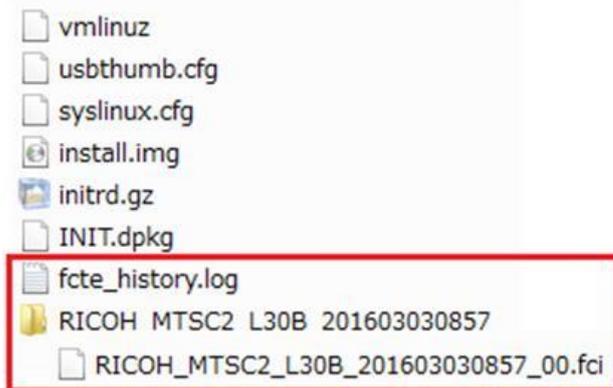
The controller will automatically move to the shutdown procedure.

13. Insert the USB flash drive to a USB port on the Windows PC.

14. In Windows Explorer, open the USB flash drive to check the files.

When a backup is created with the Fiery Clone Tool, a new folder is created on the USB flash drive, containing the created clone image file (*.fci).

Also, history log is saved on the USB flash drive as fcte_history.log.



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Important

- NEVER rename or delete the filename and the extension of the clone image file (*.fci), or restoration will fail.
- The folder and file created are named with a pre-fix "RICOH MTSC2_L30B" followed by the date and time the clone image was created.
- Multiple clone image files of the same product can be saved on the same USB flash drive.

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Every clone image file will have a different date and time stamp.

15. Rename the folder to enable easy identification of the clone image file, for example, as shown in below:

CustomerName_ModelName_Version_SerialNumber_Date
 e.g: Susie_E-22C_V1_SN00000000111_201603030857

- You can rename the folders, and move the folders anywhere on the USB drive, or on any other storage location. Make sure to keep the *.fci file in the folder.
- Use a descriptive and consistent approach when renaming folder names.

16. Remove the USB flash drive in a safe way from the PC.

★ Important

- Do not leave the USB flash drive connected to the Windows PC. If the Windows PC starts up or reboots with the USB flash drive connected, system corruption may occur.

Restore: Transferring Clone Image Files to E-22C

↓ Note

- If you will be replacing hardware components of the E-22C, it is best to complete the replacements before using the Fiery Clone Tool.
- The Fiery Clone Tool cannot restore an image to a smaller capacity replacement HDD.
- If the USB flash drive used for the restoration process is different from the one used to create the backup or has been reformatted or have been deleted or transferred of then files, recreate a bootable USB flash drive installed with the Fiery Clone Tool. Then drag and drop the entire folding containing the clone image file to the USB flash drive.

1. On a Windows PC, verify that the USB flash drive has the correct clone image file.

- Insert the USB flash drive to a USB port on the Windows PC.
- From Windows Explorer, open the USB flash drive and verify the clone image file.

★ Important

- When restoring the E-22C with a USB flash drive that contains multiple clone image files, the Fiery Clone Tool selects the most recently created file. To restore with an older file, make sure to remove the newer file(s) from the USB flash drive in advance.
- If the USB flash drive contains clone image file(s) created on a different E-22C unit, the Fiery Clone Tool selects the most recently created file among all files regardless of the unit. The Fiery Clone Tool does not distinguish the units on which the clone images were created. To prevent restoration with the wrong file, make sure the USB flash drive contains clone images created on the same unit.

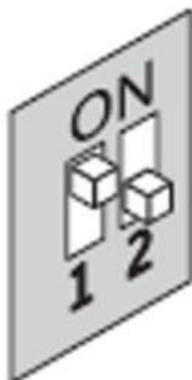
2. Remove the USB flash drive in a safe way from the PC.

★ Important

- Do not leave the USB flash drive connected to the Windows PC. If the Windows PC starts up or reboots with the USB flash drive connected, system corruption may occur.

3. Insert the USB flash drive to a USB port on the E-22C.

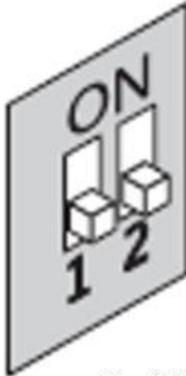
4. Set the service switches as show below. ("1": ON, "2": OFF).



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5. Power on the E-22C.
6. Allow the E-22C to boot from the USB flash drive to start Fiery Clone Tool.
7. Wait until the diagnostic LEDs on the back panel of the E-22C flash "AA" then "00" repeatedly to indicate ready status.
8. Set the service switches as show below ("1": OFF, "2": OFF).



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- The diagnostic LEDs display "C0" to indicate that the Fiery Server is ready to be restored.
 - After setting the service switch positions, you have 10 seconds to revert to ready status (service switch back to "1": ON, "2": OFF) before Fiery Clone Tool begins restoring from the image file.
9. **Wait for the Fiery Clone Tool to format the HDD and restores the image file.**
 - The diagnostic LEDs circulate "C1, C2, C3" to indicate the format and restore procedure is in progress.
 - When the restore process is complete, the diagnostic LEDs flashes "CC", then "00" in one second intervals and repeats to indicate completion status.
 10. If an error occurs during the restore process, the diagnostic LEDs flashes "EE", then the error code in half-second intervals. To troubleshoot the error, see page 15 "Remove the USB flash drive from the USB port.
 11. **Press and release the power switch on the front panel of E-22C.**
E-22C will automatically move to the shutdown procedure.
 12. **Reboot the E-22C.**
 13. **Restore the backup reference file (*.frf) and backup image data file (*Dat). (page 7 "Restoring Backup files").**

★ Important

- If this step is skipped, some of the settings may not be restored.

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LED Error Codes Related To the Fiery Clone Tools

LED error code	Operation type	Description	Suggested action
11	-	Failed to retrieve product information.	<ul style="list-style-type: none"> ▪ It is not a Fiery Controller. ▪ If the Fiery Controller is found, the hardware might not have initialized properly to retrieve the product name.
02	-	Unsupported Fiery Controller	Product information is found, but Fiery Clone Tool does not support this product.
03	-	Incorrect number of disks detected.	Check the Fiery Controller to verify HDD installation. An incorrect disk configuration was detected, which is not supported by Fiery Clone Tools for Embedded Servers.
05	Backup	Insufficient USB flash disk space	Make sure that the USB flash drive has enough space for the cloned image when you back up the Fiery Controller.
08	Backup	File operation error. I/O error when writing to the USB.	<ol style="list-style-type: none"> 1. Run Windows Disk Error Check on the USB flash drive. 2. Prepare the USB flash drive again using the Fiery USB Setup Tool.
09	-	Missing HDD	Check the Fiery Controller to verify HDD installation.
0F	Backup	Failed to write to USB flash drive, or error reading from HDD.	<ol style="list-style-type: none"> 1. Run Windows Disk Error Check on the USB flash drive. 2. Prepare the USB flash drive again using the Fiery USB Setup Tool. 3. Check the HDD if USB flash drive is working properly, then try again.
10	-	Failed to read service switch position	Check if the service switch cable is connected properly to the motherboard.
20	Backup	Encountered an unsupported file system on the Fiery Controller	<p>The Fiery Controller is not properly installed. Reinstall the Fiery Controller.</p> <p>Note</p> <ul style="list-style-type: none"> ▪ If Fiery Clone Tool cannot read the HDD partition, then the backup procedure cannot be performed.
21	Backup and restore	Failed to mount HDD partition	The Fiery Controller is not properly installed. Reinstall the Fiery Controller. If Fiery Clone Tool cannot mount the HDD partition, then the backup procedure cannot be performed.

Model: MET-C1 Color Controller E-22C	Date: 04-Aug-16	No.: RD730070
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LED error code	Operation type	Description	Suggested action
30	Backup	Some Fiery files are missing (corrupt installation).	The Fiery Controller might not be running properly. Reinstall the Fiery Controller.
31	Backup	Detected multiple USB drives (only allow one USB flash drive to be inserted).	Remove all USB flash drives that are connected to the Fiery Controller, and insert only the bootable USB flash drive for the backup or restore process.
40	Restore	No valid image(s) to restore	Check the USB flash drive to verify that you have the correct cloned image file for the Fiery Controller.
41	Restore	Cloned image file is for the correct product, but feature set does not match.	Check the USB flash drive to verify that you have the correct cloned image file that match the same feature set for the Fiery Controller.
42	Restore	Cloned image file is for the correct product, but HDD is too small.	Make sure to install the HDD that has the default factory size for storage (meets the minimum HDD space requirement for Fiery Clone Tool), or greater.
43	Restore	Failed to format HDD	Replace the HDD.
44	Restore	The USB flash drive may have a corrupted cloned image file, or your HDD cannot be accessed.	<ol style="list-style-type: none"> 1. Run Windows Disk Error Check on the USB flash drive. 2. Prepare the USB flash drive again using the Fiery USB Setup Tool. 3. Use another computer with an external connection to format the HDD, if Fiery Clone Tool cannot write to the HDD. 4. If the above actions do not work, replace the HDD.
45	-	Failed to install bootloader	<ol style="list-style-type: none"> 1. Use another computer with an external connection to format the HDD, if Fiery Clone Tool cannot write to the HDD. 2. If the above actions do not work, replace the HDD.

Note

- If you must log a support request, please include the History Log, which contains details on the backup or restore performed, such as the image file used, duration, error codes. The History Log helps EFI identify the source of the error and may lead to a quicker problem resolution.
- The History Log is saved on the USB flash drive as fcte_history.log and can be viewed with a text reader, for example, the Wordpad.

Model: MET-C1 Color Controller E-22C		Date: 17-Nov-16	No.: RD730071
Subject: Patch (FIT101189458.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “FIT101189458.ps” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101189458.ps	Tray paper settings associated to the bypass tray may be released in a very rare occasion.

Before installing FIT101189458.ps:

1. Known issues listed below, read before installing **FIT101189458.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101189458.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT10111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101189458.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101189458.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101189458.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101189458**.

Model: MET-C1 Color Controller E-22C		Date: 17-Nov-16	No.: RD730072
Subject: Patch (FIT101370301.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “FIT101370301.ps” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101370301.ps	A patch to upgrade OpenSSL to 1.0.2g.

Before installing FIT101370301.ps:

1. Known issues listed below, read before installing **FIT101370301.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101370301.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT10111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101370301.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101370301.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101370301.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101370301**.

Model: MET-C1 Color Controller E-22C		Date: 17-Nov-16	No.: RD730073
Subject: Patch (FIT101424442.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101424442.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101424442.ps	Unable to RIP specific PDF files (due to an Adobe core module problem).

Before installing FIT101424442.ps:

1. Known issues listed below, read before installing **FIT101424442.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101424442.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT10111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101424442.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101424442.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101424442.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101424442**.

Model: MET-C1 Color Controller E-22C		Date: 17-Nov-16	No.: RD730074
Subject: Patch (FIT101408514.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101408514.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101408514.ps	If a job in the held/printed queue is printed again by changing the shift mode of the delivery option, the new shift setting it not honored.

Before installing FIT101408514.ps:

1. Known issues listed below, read before installing **FIT101408514.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101408514.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT101111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101408514.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101408514.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101408514.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101408514**.

Model: MET-C1 Color Controller E-22C		Date: 13-Dec-16	No.: RD730075
Subject: Patch (FIT101377543.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

This RTB has been issued to announce the release notes on the patch “**FIT101377543.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101377543.ps	The operation panel freezes while printing secure jobs continuously.

Before installing FIT101377543.ps:

1. Known issues listed below, read before installing **FIT101377543.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101377543.ps**:
 - **1-1KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT10111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101377543.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101377543.ps** patch:
 - **None**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file FIT101377543.ps using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101377543**.

Model: MET-C1 Color Controller E-22C		Date: 29-Mar-17	No.: RD730076
Subject: Patch (FIT101598876.ps) release notes for Color Controller E-22B/E-22C System Software Version 1.1		Prepared by: Chisato Tsuji	
From: 1 st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB has been issued to announce the release notes on the patch “**FIT101598876.ps**” for the Color Controller E-22B/E-22C **system software version 1.1**.

Patch File	Issue(s)
FIT101598876.ps	Color Search Pattern cannot be printed out, if User Authentication Management is enabled.

Uninstallation Capability	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Uninstaller Patch File	uninstall_sp.exe

Table of Contents

- Before installing **FIT101598876.ps**
- Patch installation instructions
- About Uninstaller Patch
- Notes for uninstalling **FIT101598876.ps**
- Uninstaller Patch installation instructions

Before installing FIT101598876.ps:

1. Known issues listed below, read before installing **FIT101598876.ps** patch:
 - **None**
2. The following prerequisite(s) must be installed in the order specified before installing **FIT101598876.ps**:
 - **1-KPCFI.ps**
 - **FIT207662.ps (Composite 01)**
 - **FIT101111970.ps (Composite 02)**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101598876.ps** patch. If you must install any of the patch(es) below, do so **before** installing the **FIT101598876.ps** patch:
 - **FIT101334730.ps**
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Model: MET-C1 Color Controller E-22C	Date: 29-Mar-17	No.: RD730076
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Patch installation instructions:

- 1 Make sure that the Fiery controller has reached Idle.
- 2 Import the patch file **FIT101598876.ps** using Command WorkStation to the **Direct** queue.
- 3 You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
- 4 From Command WorkStation, choose **Server > Reboot Server**, or from the Fiery LCD, select **Restart Fiery > Restart System**.
- 5 Wait until the Fiery controller reaches Idle and print the configuration page.
- 6 Verify that the **Update Info** section contains the patch number **FIT101598876**.

About the Uninstaller Patch:

1. The uninstaller patch (**uninstall_sp.exe**) uninstalls the last patch applied to the system.
2. The uninstaller patch can only be used when the patch you intend to uninstall has the uninstallation capability.
3. The uninstaller patch uninstalls one patch at a time. Once the server reaches idle after uninstallation of the patch, the server will return to the state before the patch was first installed.
4. The uninstaller patch is exclusive and must be installed independently. Reboot the server, to install other patches.

Notes for uninstalling the FIT101598876.ps:

1. This **FIT101598876.ps** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.ps**) that is provided with **FIT101598876.ps** patch.

2. If **FIT101598876.ps** is not the last patch applied to the system, every patch installed after **FIT101598876.ps** must be uninstalled one by one before uninstalling **FIT101598876.ps**.
3. Important notes for uninstalling **FIT101598876.ps** patch with the uninstaller patch:
 - **None**

Uninstaller Patch installation instructions:

1. Make sure that the Fiery controller has reached Idle.
2. Import the patch file **uninstall_sp.ps** using Command WorkStation to the **Direct** queue.
3. You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.

Model: MET-C1 Color Controller E-22C	Date: 29-Mar-17	No.: RD730076
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4. From Command WorkStation, choose **Server-> Reboot Server**,
or
from the Fiery LCD, select **Restart Fiery -> Restart System**.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the **Update Info** section does **NOT** contain the patch number **FIT101598876**.

Utility Name: Fiery USB Setup Tool Version: 2.0.25	Date: June 16, 2017	Revision:
File Name / File Size: <ul style="list-style-type: none">● File name/File size: Fiery USBSetupTool.exe / 64.8 MB		
Supported Controller Models: <ul style="list-style-type: none">● Color Controller E-22B / E-22C / E-23C / E-24B		

About USB Setup Tool

Use this Fiery USB Setup Tool in the following cases:

1. To install the Fiery system software to controller's hard disk via the USB flash drive.
2. To backup and restore the Fiery system software and settings with the "Fiery Clone Tools for Embedded Servers"

For how to use this tool, refer to the service manual of the controller model.

Update History

- Ver.2.0.21→Ver.2.0.25
Added E-24B as supported model.

Utility Name: Fiery Clone Tool for Embedded Server Version: 3.2	Date: June 16, 2017	Revision:
File Name / File Size: <ul style="list-style-type: none">• File name/File size: FCTe-3.2.iso / 27, 876 KB		
Supported Controller Models: <ul style="list-style-type: none">• Color Controller E-22B / E-22C / E-23C / E-24B		

About Fiery Clone Tool

With the Fiery controller (embedded model), use this Fiery Clone Tool in the following cases:

1. To back up a customized system from a unit of Fiery controller to a USB flash drive.
2. To restore the backup file to the same Fiery controller unit mainly in the following cases:
 - 1) Restore on Fiery controller with a specific setup configuration
Examples,
 - After HDD replacement.
 - Downgrade the system (=worth removing the latest patches).
 - 2) Remedy a system failure, such as software corruption or HDD failure.

Update History

- Ver.2.1 → Ver.3.2
FS200 products are supported since Ver.3.2. (E-24B is the only FS200 product as of the release of Ver.3.2.)

Notes for using Fiery Clone Tool on Color Controller E-24B:

- E-24B is equipped with another backup and restore feature called "Fiery System Restore."
(WebTool > HomeTab)
- Fiery System Restore may be more suitable than the Fiery Clone Tool depending on the purpose.
- E-24B service manual contains a comparison table of backup features, including the "Fiery System Restore" and "Fiery Clone Tool."
When using Fiery Clone Tool, refer to the E-24B service manual for detailed procedure and specs of the USB drive, etc.

Table of contents

- Backup and Restore
 - Overview
 - ✧ Creating Backup Files
 - ✧ Restore Backup Files
 - Using the “Backup/Restore” feature
 - ✧ Accessing the Backup/Restore feature
 - ✧ Creating Backup files
 - ✧ Restoring Backup files
 - Using the Fiery Clone Tool
 - ✧ Preparation
 - ✧ Backup: Creating Clone Image Files from Fiery controller
 - ✧ Restore: Transferring Clone Image Files to Fiery controller.
 - ✧ LED Error Codes Related To the Fiery Clone Tools

Backup and Restore (E-22B/E-22C/E-23C)

Overview

As a careful practice, **Backup and Restore** and **Fiery Clone Tool** can be used in combination to back up settings and files on the Fiery controller HDD and later restore when necessary.

- Backup / Restore (User Tool, also introduced in the User manual)
- Fiery Clone Tools (Service Tool)

Since the **Fiery Clone Tool** creates a clone image containing the system software and patches applied to the Fiery controller, using the Fiery Clone Tool regularly will help reduce workload and downtime when the system needs to be re-installed to recover from system software or HDD related problems.

⬇ Note

- The explanations provided here are purposed for Backup and Restore performed on the **same unit**.
- As long as the key chip on the motherboard of Fiery controller is the same, the unit will be identified as the same Fiery controller unit even if certain components have been replaced. However, if the key chip has been replaced, the unit is no longer identified as the same Fiery controller unit.
If restored to a different Fiery controller unit, customized settings and files will not be completely restored.

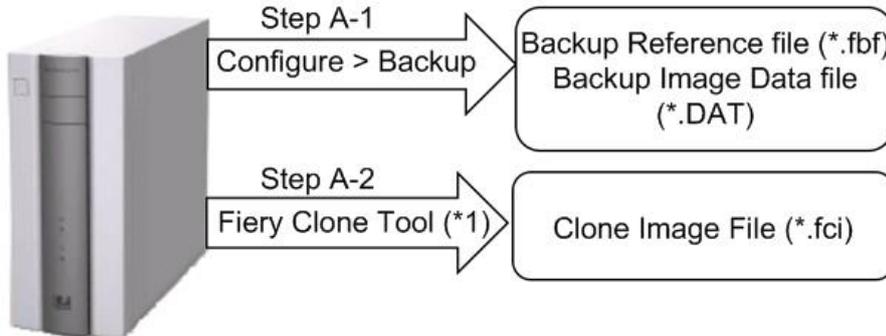
	Backup/Restore (User Tool)	Fiery Clone Tool (Service Tool)
Backup Items	<ul style="list-style-type: none"> ▪ Fiery System Settings ▪ Color Settings ▪ Preflight Presets ▪ Scan Settings ▪ Virtual Printers ▪ Server Presets ▪ Fonts ▪ Job Log 	<ul style="list-style-type: none"> ▪ Everything in the Fiery controller HDD, except the contents of the jobs sitting in the queues. ▪ The Backup file will contain the Fiery system software with patches applied.

	Backup/Restore (User Tool)	Fiery Clone Tool (Service Tool)
Important Notice	For information on items that can be restored and workaround for items that cannot be restored when using only the Backup/Restore feature without the Fiery Clone Tool, refer to the Configuration and Setup manual (http://help.efi.com/ricoh/docs/).	Since some of the Fiery system settings cannot be restored and will return to default, it is recommended to use the Backup/Restore (User Tool) feature as a set. (See next page.)
Tools and required items	Backup/Restore feature included in the "Configure" menu (Webtools or Command WorkStation)	<ul style="list-style-type: none"> ▪ Utilities for Windows PC (Provided via Firmware download site) <ul style="list-style-type: none"> ▪ Fiery Clone Tools ▪ Fiery USB Setup Tool ▪ USB 2,0 flash drive (8GB-32GB) ▪ Windows PC with USB port and 256MB available memories.
Created Backup Files (required when Restore)	<ul style="list-style-type: none"> ▪ Backup Reference file (*.fbf) ▪ Backup Image Data file (*.DAT) 	<ul style="list-style-type: none"> ▪ Clone Image File (*.fci)
Remarks	The current date and time are not restored, but time zone and time server settings are restored.	<ul style="list-style-type: none"> ▪ HDD will be formatted when the clone image is restored. ▪ Some of the system setting will return to default when the clone image is restored.

A. Creating Backup Files

When.....

- Fiery controller is installed with patches.
- New patches and updates are installed.
- Fiery System Settings are changed from "Configure" or "Setup" menu.



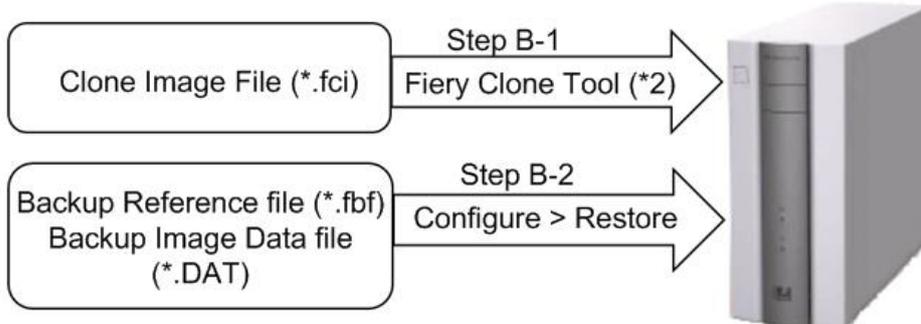
w_d3bna0020

Note *1: User data on the Hold/Printed queues will not be backed up.

B. Restoring Backup Files

When....

- Restore an Fiery controller with a specific setup configuration.
Examples,
 - after HDD replacement.
 - downgrade the system (= worth removing the latest patches).
- Remedy a system failure, such as software corruption or HDD failure.



w_d3bna0021

Note *2: The HDD of Fiery controller will be formatted before the clone image file is transferred to Fiery controller.

⬇ Note

- If the motherboard has been replaced, adjust the system date and time after Step B-2.

Using the "Backup / Restore" Feature

You can back up and restore the entire Fiery controller configuration or selected settings. Backing up the settings creates a configuration file containing the current settings. Restoring the settings does not require reinstallation of any software.

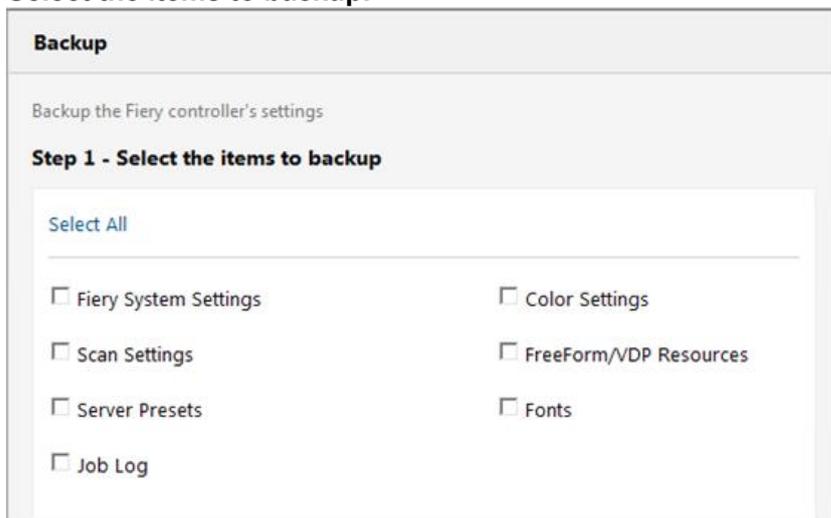
Accessing the Backup/Restore feature

- Either from Webtools or Command WorkStation, go to Configure > Fiery Server > Backup or Restore.
- From the Command WorkStation, go to the Device Center tab > General > Tools > "Backup&Restore".

The following is the procedure when starting from Configure.

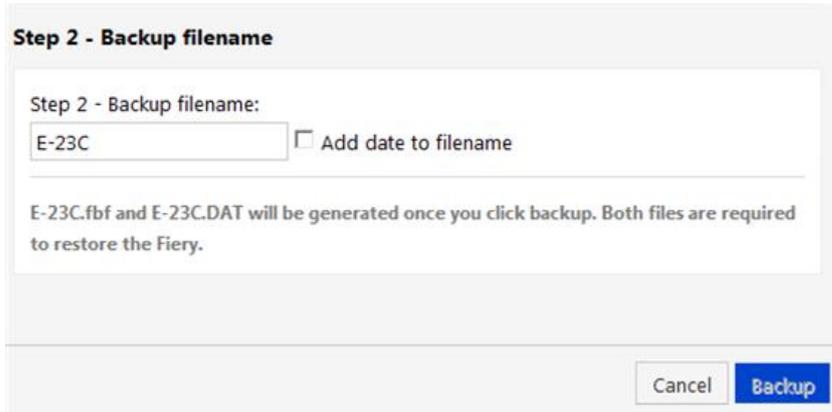
Creating Backup files

- 1. Print a configuration sheet and confirm the date, time, and time zone are correct.**
If not, correct the date and time.
- 2. Access to Configure.**
- 3. Choose Fiery Server.**
- 4. Click Backup.**
- 5. Select the items to backup.**



d3bna0022

- 6. Specify the backup filename.**
It is recommended to specify the "Add date to filename" option.



d3bna0023

7. Click Backup.

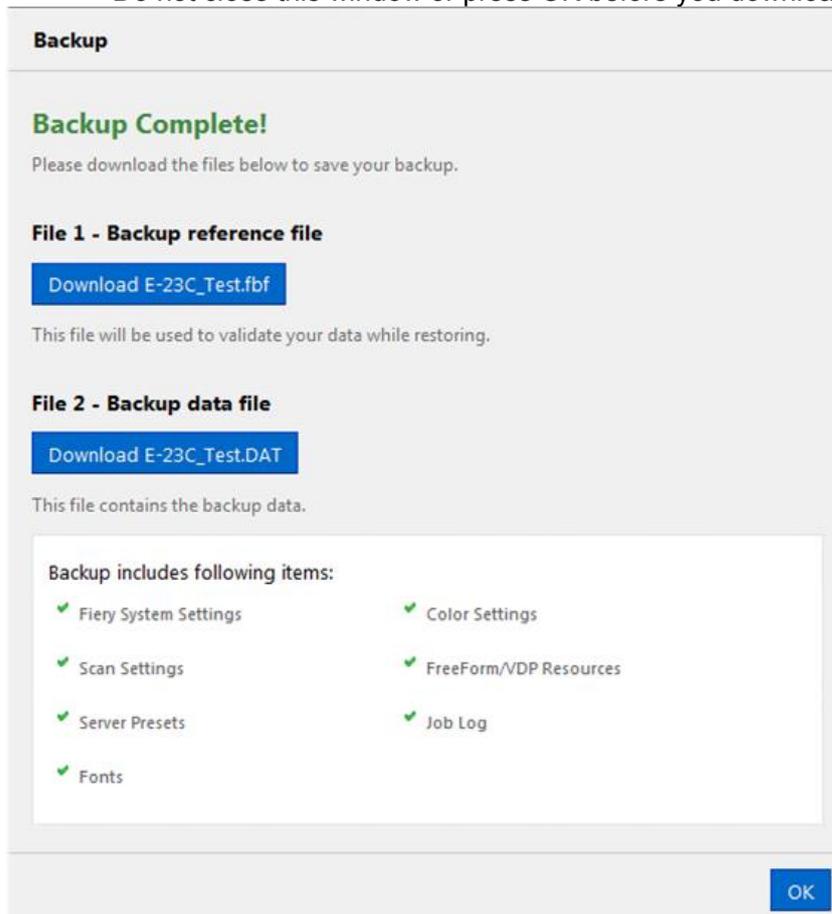


- Make sure that two files (*.fbf and *.DAT) are generated. Both files are required to restore the Fiery.

8. Backup will start. When completed, the following screen appears.



- Do not close this window or press OK before you download the two files.



d3bna0024

9. Download the Backup reference file (*.fbf) and Backup data file (*.DAT) by clicking the "Download" buttons and save them to the HDD on the client PC.

Restoring Backup files

1. **Access to Configure.**
2. **Choose Fiery Server.**
3. **Click Restore.**

The screenshot shows a 'Restore' dialog box with the following content:

Restore

Restore the Fiery settings from backup. Please note that this will overwrite your existing settings.

Step 1 - Select backup reference file

[File selection field] [Browse...]

This file will have a ".fbf" extension.

Step 2 - Select backup data file

[File selection field] [Browse...]

This file will have a ".DAT" extension.

d3bna0025

4. **Select backup reference (*.fbf) file and backup data (*.DAT) file from your client PC, and click Next.**

The screenshot shows the 'Restore' dialog box with the following content:

Restore

Select the items to restore

Clear All

<input checked="" type="checkbox"/> Fiery System Settings	<input checked="" type="checkbox"/> Color Settings
<input checked="" type="checkbox"/> Scan Settings	<input checked="" type="checkbox"/> FreeForm/VDP Resources
<input checked="" type="checkbox"/> Server Presets	<input checked="" type="checkbox"/> Fonts
<input checked="" type="checkbox"/> Job Log	

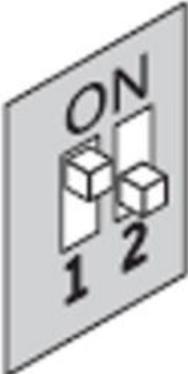
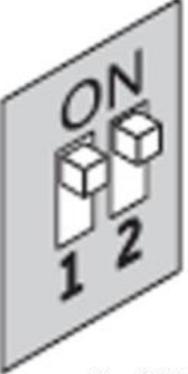
d3bna0026

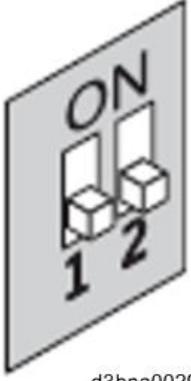
5. **Select the items to restore and click Restore.**
6. **After a while, the following screen will appear. Click Reboot.**

Using the Fiery Clone Tool

The Fiery Clone Tool allows you to clone the entire Fiery system to an image file and save it in a folder on a USB flash drive connected to the Fiery controller. You can restore the image file to the same Fiery controller (with same key chip) in order to restore the system to a previous configuration.

The Fiery Clone Tool functions with the service switches and the diagnostic LEDs of the back panel of the Fiery controller to communicate the status, error, progress and actions required. The service switches are used to apply an action. The diagnostic LEDs flash codes in one second intervals to prompt required actions and to indicate progress and completion of a process, and in half-second intervals to indicate error statuses.

Service switch position	LED status code	Description
<p>Boot</p>  <p>d3bna0027</p>	AA, 00	<ul style="list-style-type: none"> ▪ To boot the Fiery controller from the USB flash drive. ▪ The diagnostic LEDs flash "AA" then "00" and repeats to indicate boot status. <p>Note</p> <ul style="list-style-type: none"> ▪ This setting must be performed before you start and using the Fiery Clone Tool.
<p>Backup</p>  <p>d3bna0028</p>	b0	<ul style="list-style-type: none"> ▪ To back up the Fiery controller by creating an image file. ▪ When you start the backup process, the diagnostic LEDs flash "b1", "b2", "b3" in one second intervals, and repeats the cycle to indicate backup is in progress. ▪ When the backup process is complete, the diagnostic LEDs cycle "bC", "00" in one second intervals and repeats to indicate completion status. Remove the USB flash drive at backup completion.

Service switch position	LED status code	Description
Restore 	C0	<ul style="list-style-type: none"> ▪ To restore the Fiery controller with the image file. ▪ When you start the restore process, the diagnostic LEDs flash "C1", "C2", "C3" in one second intervals, and repeats the cycle to indicate restore is in progress. ▪ When the restore process is complete, the diagnostic LEDs cycle "CC", "00" in one second intervals and repeats to indicate completion status. Remove the USB flash drive at restore completion.

Preparation

Before using Fiery Clone Tool, you must prepare a bootable USB flash drive for backing up and restoring from image files. This can be done with the **Fiery USB Setup Tool**, version 2.0.25 or later.

Items to Prepare:

- Fiery USB Setup Tool (*1)
- Fiery Clone Tool for Embedded Servers (*1)
- Windows PC with the following specification.
 - OS: Windows 7 or later
 - Supports USB 2.0
 - 256MB of available memory
- USB 2.0 flash drive, at least 8GB capacity (Max: 32GB)

*1: The tools can be downloaded via the firmware download site.

Creating a bootable USB flash drive installed with the Fiery Clone Tool:

1. **Download the Fiery Clone Tool from the firmware download site and extract it.**
The Fiery Clone Tool file is provided in *.ISO format.
2. **Install the USB Setup Tool on your client PC, if is not already installed.**
 1. Download the USB Setup Tool from the firmware download site and extract it.
 2. Double-click the Fiery_USBSetupTool.exe to start the installer.
 3. When the setup wizard is launched, click Next.
 4. Accept the terms of the license agreement and then click Next.
Wait while the installer verifies the installation requirements.

Note

- If the PC does not already have .Net framework installed, click Accept to accept the terms of the license agreement that appears on the screen. Wait up to 10 minutes as the .Net framework files are installed.
5. At the next screen, accept or change the destination location, and then click Next.
 6. When prompted, click Install to begin the installation.
Wait while the application is installed on the PC.

- At the InstallShield Wizard Complete screen, click Finish.

Note

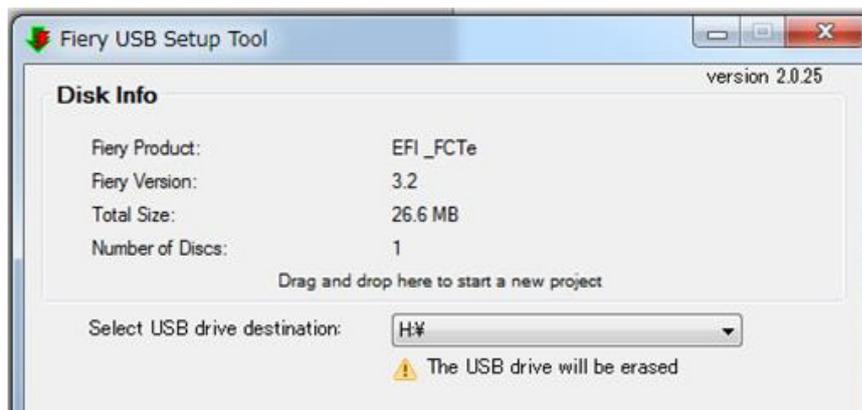
- The version information is displayed on the top-right corner of the Fiery USB Setup Tool main window. More information about the Fiery USB Setup Tool version can be found in Control Panel > Add or Remove Programs. In Windows 7, click Control Panel > Programs and Features.

3. Create a bootable USB flash drive with the Fiery Clone Tool program included.

- Start the USB setup tool application by clicking Start and choosing All Programs > EFI > Fiery USB Setup Tool.
- Insert the USB flash drive into a USB port of the Windows PC.

CAUTION

- All data on the USB flash drive will be erased when the drive is reformatted during the preparation procedure. Make sure that no valuable data resides on the USB flash drive.
- Follow the on-screen prompts.
 - Start screen - Specify the location from which to copy the Fiery Clone Tool software (the drive letter of the media drive). Specify the drive to copy to (the drive letter of the USB flash drive). Proceed when the Proceed button appears. Click OK to begin formatting the USB flash drive and make the USB flash drive bootable.



- Prepare screen - The progress bar shows that the contents of the software are being copied. Do not cancel. After all of the contents have been copied, click the Proceed button when it appears to continue.
 - Finish screen - Confirm that the contents of the software are being copied. Click Finish to exit Fiery USB Setup Tool.
- Confirm on the Windows PC that the USB flash drive has now the following files included.



Note

- Copying these files to an empty USB flash drive will not substitute Steps 3-1 through 3-3. Always do Steps 3-1 through 3-3 for the bootable USB flash drive containing the Fiery Clone Tool to work properly.

- Remove the USB flash drive in a safe way from the PC.

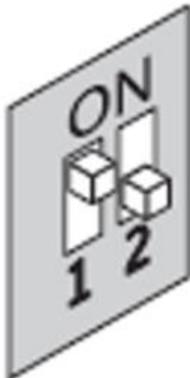
Important

- Do not leave the USB flash drive connected to the Windows PC. If the Windows PC starts up or reboots with the USB flash drive connected, system corruption may occur.
- Attach a label to the USB flash drive with a description of identification, for example, "Fiery Clone Tool." The USB flash drive is now ready and can be used to enable the option.

Backup: Creating Clone Image Files from Fiery controller

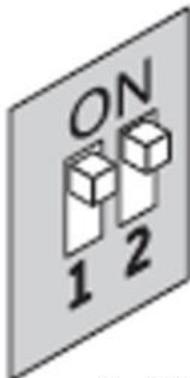
Note

- Before creating the clone image, make sure you have created the two Backup files "*.frf" and "*.DAT" using the Backup / Restore feature on the Fiery controller. (page 5 "Creating Backup Files")
- Print a configuration sheet and confirm the date, time, and time zone are correct.**
If not, adjust the date and time.
 - Shut down the Fiery controller.**
 - Connect the bootable USB flash drive created with the Fiery USB Setup Tool containing the Fiery Clone Tools, to an available USB port on the Fiery controller.**
 - Set the service switches as shown below ("1": ON, "2": OFF).**



d3bna0027

- Power on the Fiery controller.**
- Allow the Fiery controller to boot from the USB flash drive to start Fiery Clone Tool.**
- Wait until the diagnostic LEDs on the back panel of the Fiery controller flash "AA" then "00" repeatedly to indicate ready status.**
- Set the service switches to the following position ("1": ON, "2": ON).**



d3bna0028

- The diagnostic LEDs flash "b0" to indicate that the Fiery controller is ready to be backed up.
- After setting the service switch positions, you have 10 seconds to revert to ready status (service switch back to "1": ON, "2": OFF) before Fiery Clone Tool begins creating an image file.

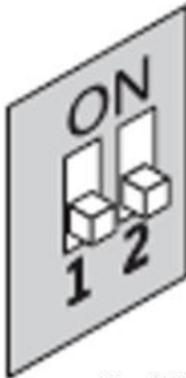
9. Wait for the Fiery Clone Tool to create the image file.

- The diagnostic LEDs circulate "b1, b2, b3" to indicate backup is in progress.
- When the backup process is complete, the diagnostic LEDs flash "bC", then "00" in one second intervals and repeats to indicate completion status.
- With Fiery controller, it will take about 12-20 minutes to complete the backup process. The duration will vary depending on the model and the specification of the USB flash drive models, caused by the transfer speed specification of the USB flash drive. (The USB port of Fiery controller supports only USB 2.0)

Note

- If an error occurs during the backup process, the diagnostic LEDs flash "EE", then the error code in half-second intervals. To troubleshoot the error, see page 15 "".

10. While the diagnostic LEDs are flashing "bC" then "00" repeatedly, return the service switches to the normal position ("1": OFF, "2": OFF).



d3bna0029

11. Remove the USB flash drive from the USB port.

12. Press and release the power switch on the front panel of Fiery controller.

The controller will automatically move to the shutdown procedure.

13. Insert the USB flash drive to a USB port on the Windows PC.

14. In Windows Explorer, open the USB flash drive to check the files.

When a backup is created with the Fiery Clone Tool, a new folder is created on the USB flash drive, containing the created clone image file (*.fci).

Also, history log is saved on the USB flash drive as fcte_history.log.



d3bna0032

Important

- NEVER rename or delete the filename and the extension of the clone image file (*.fci), or restoration will fail.
- The folder and file created are named with a pre-fix "RICOH MTSC2_L30B" followed by the date and time the clone image was created.
- Multiple clone image files of the same product can be saved on the same USB flash drive. Every clone image file will have a different date and time stamp.

15. Rename the folder to enable easy identification of the clone image file, for example, as

shown in below:

CustomerName_ModelName_Version_SerialNumber_Date

e.g: Susie_Fiery_controller_V1_SN00000000111_201603030857

- You can rename the folders, and move the folders anywhere on the USB drive, or on any other storage location. Make sure to keep the *.fci file in the folder.
- Use a descriptive and consistent approach when renaming folder names.

16. Remove the USB flash drive in a safe way from the PC.

Important

- Do not leave the USB flash drive connected to the Windows PC. If the Windows PC starts up or reboots with the USB flash drive connected, system corruption may occur.

Restore: Transferring Clone Image Files to Fiery controller

Note

- If you will be replacing hardware components of the Fiery controller, it is best to complete the replacements before using the Fiery Clone Tool.
- The Fiery Clone Tool cannot restore an image to a smaller capacity replacement HDD.
- If the USB flash drive used for the restoration process is different from the one used to create the backup or has been reformatted or have been deleted or transferred of then files, recreate a bootable USB flash drive installed with the Fiery Clone Tool. Then drag and drop the entire folder containing the clone image file to the USB flash drive.

1. On a Windows PC, verify that the USB flash drive has the correct clone image file.

- Insert the USB flash drive to a USB port on the Windows PC.
- From Windows Explorer, open the USB flash drive and verify the clone image file.

Important

- When restoring the Fiery controller with a USB flash drive that contains multiple clone image files, the Fiery Clone Tool selects the most recently created file. To restore with an older file, make sure to remove the newer file(s) from the USB flash drive in advance.
- If the USB flash drive contains clone image file(s) created on a different Fiery controller unit, the Fiery Clone Tool selects the most recently created file among all files regardless of the unit. The Fiery Clone Tool does not distinguish the units on which the clone images were created. To prevent restoration with the wrong file, make sure the USB flash drive contains clone images created on the same unit.

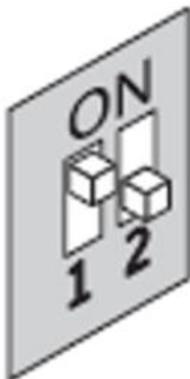
2. Remove the USB flash drive in a safe way from the PC.

Important

- Do not leave the USB flash drive connected to the Windows PC. If the Windows PC starts up or reboots with the USB flash drive connected, system corruption may occur.

3. Insert the USB flash drive to a USB port on the Fiery controller.

4. Set the service switches as show below. ("1": ON, "2": OFF).



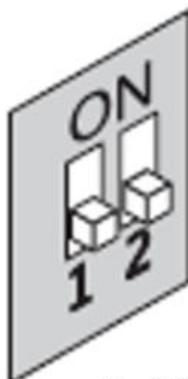
d3bna0027

5. Power on the Fiery controller.

6. Allow the Fiery controller to boot from the USB flash drive to start Fiery Clone Tool.

7. Wait until the diagnostic LEDs on the back panel of the Fiery controller flash "AA" then "00" repeatedly to indicate ready status.

8. Set the service switches as show below ("1": OFF, "2": OFF).



d3bna0029

- The diagnostic LEDs display "C0" to indicate that the Fiery Server is ready to be restored.
 - After setting the service switch positions, you have 10 seconds to revert to ready status (service switch back to "1": ON, "2": OFF) before Fiery Clone Tool begins restoring from the image file.
9. **Wait for the Fiery Clone Tool to format the HDD and restores the image file.**
- The diagnostic LEDs circulate "C1, C2, C3" to indicate the format and restore procedure is in progress.
 - When the restore process is complete, the diagnostic LEDs flashes "CC", then "00" in one second intervals and repeats to indicate completion status.
10. If an error occurs during the restore process, the diagnostic LEDs flashes "EE", then the error code in half-second intervals. To troubleshoot the error, see page 15 "Remove the USB flash drive from the USB port.
11. **Press and release the power switch on the front panel of Fiery controller.**
Fiery controller will automatically move to the shutdown procedure.
12. **Reboot the Fiery controller.**
13. **Restore the backup reference file (*.frf) and backup image data file (*Dat). (page 7 "Restoring Backup files").**

★ Important

- If this step is skipped, some of the settings may not be restored.

LED Error Codes Related To the Fiery Clone Tools

LED error code	Operation type	Description	Suggested action
11	-	Failed to retrieve product information.	<ul style="list-style-type: none"> ▪ It is not a Fiery Controller. ▪ If the Fiery Controller is found, the hardware might not have initialized properly to retrieve the product name.
02	-	Unsupported Fiery Controller	Product information is found, but Fiery Clone Tool does not support this product.
03	-	Incorrect number of disks detected.	Check the Fiery Controller to verify HDD installation. An incorrect disk configuration was detected, which is not supported by Fiery Clone Tools for Embedded Servers.
05	Backup	Insufficient USB flash disk space	Make sure that the USB flash drive has enough space for the cloned image when you back up the Fiery Controller.
08	Backup	File operation error. I/O error when writing to the USB.	<ol style="list-style-type: none"> 1. Run Windows Disk Error Check on the USB flash drive. 2. Prepare the USB flash drive again using the Fiery USB Setup Tool.
09	-	Missing HDD	Check the Fiery Controller to verify HDD installation.
0F	Backup	Failed to write to USB flash drive, or error reading from HDD.	<ol style="list-style-type: none"> 1. Run Windows Disk Error Check on the USB flash drive. 2. Prepare the USB flash drive again using the Fiery USB Setup Tool. 3. Check the HDD if USB flash drive is working properly, then try again.
10	-	Failed to read service switch position	Check if the service switch cable is connected properly to the motherboard.
20	Backup	Encountered an unsupported file system on the Fiery Controller	<p>The Fiery Controller is not properly installed. Reinstall the Fiery Controller.</p> <p> Note</p> <ul style="list-style-type: none"> ▪ If Fiery Clone Tool cannot read the HDD partition, then the backup procedure cannot be performed.
21	Backup and restore	Failed to mount HDD partition	The Fiery Controller is not properly installed. Reinstall the Fiery Controller. If Fiery Clone Tool cannot mount the HDD partition, then the backup procedure cannot be performed.

LED error code	Operation type	Description	Suggested action
30	Backup	Some Fiery files are missing (corrupt installation).	The Fiery Controller might not be running properly. Reinstall the Fiery Controller.
31	Backup	Detected multiple USB drives (only allow one USB flash drive to be inserted).	Remove all USB flash drives that are connected to the Fiery Controller, and insert only the bootable USB flash drive for the backup or restore process.
40	Restore	No valid image(s) to restore	Check the USB flash drive to verify that you have the correct cloned image file for the Fiery Controller.
41	Restore	Cloned image file is for the correct product, but feature set does not match.	Check the USB flash drive to verify that you have the correct cloned image file that match the same feature set for the Fiery Controller.
42	Restore	Cloned image file is for the correct product, but HDD is too small.	Make sure to install the HDD that has the default factory size for storage (meets the minimum HDD space requirement for Fiery Clone Tool), or greater.
43	Restore	Failed to format HDD	Replace the HDD.
44	Restore	The USB flash drive may have a corrupted cloned image file, or your HDD cannot be accessed.	<ol style="list-style-type: none"> 1. Run Windows Disk Error Check on the USB flash drive. 2. Prepare the USB flash drive again using the Fiery USB Setup Tool. 3. Use another computer with an external connection to format the HDD, if Fiery Clone Tool cannot write to the HDD. 4. If the above actions do not work, replace the HDD.
45	-	Failed to install bootloader	<ol style="list-style-type: none"> 1. Use another computer with an external connection to format the HDD, if Fiery Clone Tool cannot write to the HDD. 2. If the above actions do not work, replace the HDD.

 **Note**

- If you must log a support request, please include the History Log, which contains details on the backup or restore performed, such as the image file used, duration, error codes. The History Log helps EFI identify the source of the error and may lead to a quicker problem resolution.
- The History Log is saved on the USB flash drive as fcte_history.log and can be viewed with a text reader, for example, the Wordpad.
-

Fiery Patch Release Notes

Model: Color Controller E-22B (CH-C1, CH-C1 Pro) Color Controller E-23C (MET-C1) System Version: 1.1	Date: March 20th, 2018	Rank: C	Revision:
Patch file: <ul style="list-style-type: none">● Color_Controller_E-22B_SP6.ps (Service Pack 06)● uninstall_sp.ps (uninstaller)			

Uninstallation Capability	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Uninstaller Patch File	uninstall_sp.ps

Table of Contents

- Issues addressed with this release
- Patch configuration
- Before installing Color_Controller_E-22B_SP6.ps (Service Pack 06)
- Patch installation instructions
- About Service Pack 06
- About the uninstaller (uninstall_sp.ps)
- Notes for uninstalling Service Pack 06
- Uninstaller patch installation instruction

Issues addressed with this release

Service Pack 06 contains the following fixes:

Patch ID	Description
FIT101085338	Fiery icon disappears from the printer operation panel during printing.
FIT101087586	Image shift may not work properly with master and variable data.
FIT101295778	Image may shrink when printing a PDF file.
FIT101334730	When printed using user codes, the number of color pages printed is not logged by user.
FIT101310580	After installing Composite Patch 02 (FIT101111970.ps), the time a job was last modified is incorrect in WebTools, displaying it in GMT regardless of the time zone applied to the controller. This causes a difference in the last modified time of the jobs shown in WebTools and Command WorkStation, as the latter displays the correct time.
FIT101189458	Tray paper settings associated to the bypass tray may be released in a very rare occasion.
FIT101424442	Unable to RIP specific PDF files (due to an Adobe core module problem).
FIT101408514	If a job in the held/printed queue is printed again by changing the shift mode of the delivery option, the new shift setting is not honored.
FIT101377543	The operation panel freezes while printing secure jobs continuously.
FIT101598876	Color Search Pattern cannot be printed out, if User Authentication Management is enabled.
-	Fiery Controller may not come to idle after importing an output profile.
-	Printer marks are missing after RIPping, if composite override is enabled.
-	Paper jam occurs in duplexed multi-half-fold booklet jobs.

-	Job may take longer than expected, if printed multiple copies.
-	The behavior of the prerequisite checking patch is not correct when the system is missing of a prerequisite.

Patch configuration

- If you wish to reinstall the system, install the patches as follows:

System Software Version 1.1

- + **1-1KPCFI.ps** (Patch applied automatically when Ver.1.1 is installed)
- + **FIT207662.ps** (Composite Patch 01)
- + **FIT101111970.ps** (Composite Patch 02)
- + **Color_Controller_E-22B_SP6.ps** (Service Pack 06)

Before installing Color_Controller_E-22B_SP6.ps

1. Known issues listed below, read before installing **Color_Controller_E-22B_SP6.ps** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **Color_Controller_E-22B_SP6.ps** patch:
 - **1-1KPCFI.ps** (Patch applied automatically when Ver.1.1 is installed)
 - **FIT207662.ps** (Composite Patch 01)
 - **FIT101111970.ps** (Composite Patch 02)
 - **Color_Controller_E-22B_SP6.ps** (Service Pack 06)
3. Do NOT install any of the following patch(es) after installing the **Color_Controller_E-22B_SP6.ps** patch. If you must install any of the patch(es) below, do so before installing the **Color_Controller_E-22B_SP6.ps** patch:
 - None.
4. This patch is exclusive, it must be installed by itself (no other patches should accompany this patch while installing), and the server must be rebooted or restarted once. After that, other patches can be applied to the server.

Note: If you have installed other non-exclusive patches before this patch you must reboot the server to apply those patches first.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery controller has reached Idle.
2. Import the patch file **Color_Controller_E-22B_SP6.ps** using Command WorkStation to the **Direct queue**.
3. You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
4. From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
5. Wait until the Fiery controller reaches Idle and print the configuration page.
6. Verify that the Update Info section contains the patch number **SP6_FIT101776836**.

About Service Pack 01

The service pack installer package is distributed as an PS file, and is named **Color_Controller_E-22B_SP6.ps**. When the service pack is installed on the controller, you can observe the below mentioned changes to confirm the service pack patch effectiveness:

- Latest version of the service pack will be listed in WebTools, Engine LCD panel, General tab of Command WorkStation & Fiery Configuration Page.

The service pack features are as follows.

- Uninstaller:
 - Uninstaller reverts back the changes made by the service pack. Uninstaller works by uninstalling the last installed service pack on the Fiery server.
 - The uninstaller would check the backup binaries and replace them. After the reboot the server would be back in the pre service pack state.
 - Uninstaller can be run multiple times to uninstall multiple service pack patches, one patch at a time.
- Prerequisite checking:
 - Service packs will run pre-requisite checks upon patch installation to ensure all dependent service packs/patches are installed.
 - Service pack installation will only succeed if pre-requisite patches are installed on server, otherwise the installation will fail.
- Versioning:
 - Service pack has versioning system where incremental version of each service pack would list on server
 - On Printer LCD for example SP1, SP2, SP3 etc.
 - On Configuration page → System Update log section → SP1_FIT100000, SP2_FIT20000

The Version information will appear as follows after installing Service Pack 01.

Version	: 1.1_SP6
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About the Uninstaller Patch

1. The uninstaller patch (**uninstall_sp.ps**) uninstalls the last patch applied to the system.
2. The uninstaller patch can only be used when the patch you intend to uninstall has the uninstallation capability.
3. The uninstaller patch uninstalls one patch at a time. Once the server reaches idle after uninstallation of the patch, the server will return to the state before the patch was first installed.
4. The uninstaller patch is exclusive and must be installed independently. Reboot the server, to install other patches.

Notes for uninstalling the **Color_Controller_E-22B_SP6.ps**

1. This **Color_Controller_E-22B_SP6.ps** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.ps**) that is provided with **Color_Controller_E-22B_SP6.ps** patch.

2. If **Color_Controller_E-22B_SP6.ps** is not the last patch applied to the system, every patch installed after **Color_Controller_E-22B_SP6.ps** must be uninstalled one by one before uninstalling **Color_Controller_E-22B_SP6.ps**.
3. Important notes for uninstalling **Color_Controller_E-22B_SP6.ps** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery controller has reached Idle.
2. Import the patch file **uninstall_sp.ps** using Command WorkStation to the **Direct** queue.
3. You must wait until the file finishes processing and Command WorkStation or the LCD show Idle. This ensures the patch file is completely processed. User should wait approx 60 seconds for complete installation of patch.
4. From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
5. Wait until the Fiery controller reaches Idle and print the configuration page.
6. Verify that the Update Info section does not contain the last patch number installed.