

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2) System Version: 1.0	Date: June 13, 2017	Revision:
Patch file: <ul style="list-style-type: none">● Printer_Controller_EB-34_SP1.exe (Service Pack 01)● uninstall_sp.exe (uninstaller)		

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Issues addressed with this release

Service Pack 01 contains the following fixes:

Patch ID	Description
–	[Command WorkStation] “High Gloss” and “Pearlescent” are missing from the option for Front/Back Coating on the JDF based paper catalog setting screen.
–	[Command WorkStation] Cannot cancel job, if the cancel is attempted continuously while processing an imported job.
–	Error "video board internal error was detected" occurs, if an imported job is printed after printing the logging data.
–	[PS driver/Command Workstation] In the Finishing tab, “ Face down: Normal Order” and “Interleaving paper weight: Paper Weight 8” can falsely be selected together although this combination should be constrained.
–	If “Clear server” is executed and the controller is left unused for an extended period, the connection between the Fiery and engine may drop.
–	If jobs are sent while the engine is in STR mode, SC991-00 may occur.
–	Jam345 occurs in a non-glue-binding job, if there is paper remaining in the stacking tray of the Perfect Binder.
–	If the doors and/or covers are open and the doors/covers are closed as prompted by the error message, the error message is not updated.
–	A part of MIB related network protocol was corrected.
–	When printing multiple sets of a bookbinding job, an inappropriate message appears.
–	In a configuration consisted of the Booklet Finisher SR5060/Finisher SR5050 + High Capacity Stacker SK5030, the "Stacker upper tray" cannot be selected for Sample Print.

Patch configuration

System Software Version 1.0
+ **Service Pack 01**

Before installing **Printer_Controller_EB-34_SP1.exe**

1. Known issues listed below, read before installing **Printer_Controller_EB-34_SP1.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **Printer_Controller_EB-34_SP1.exe** patch:
 - None
3. Do **NOT** install any of the following patch(es) after installing the **Printer_Controller_EB-34_SP1.exe** patch. If you must install any of the patch(es) below, do so before installing the **Printer_Controller_EB-34_SP1.exe** 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 printer controller reaches Idle.
2. Execute **Printer_Controller_EB-34_SP1.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the **System Updates Log** section lists the patch number **SP1_FIT101567619**.

About Service Pack 01

The service pack installer package is distributed as an EXE file, and is named **Printer_Controller_EB-34_SP1.exe**. 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 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	: 1.0_SP1
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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 Printer_Controller_EB-34_SP1.exe

1. This **Printer_Controller_EB-34_SP1.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **Printer_Controller_EB-34_SP1.exe** patch.

2. If **Printer_Controller_EB-34_SP1.exe** is not the last patch applied to the system, every patch installed after **Printer_Controller_EB-34_SP1.exe** must be uninstalled one by one before uninstalling **Printer_Controller_EB-34_SP1.exe**.
3. Important notes for uninstalling **Printer_Controller_EB-34_SP1.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section lists the patch number **SP3_FIT101646666**.

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2/P2) System Version: 3.0	Date: Oct 16, 2017	Revision:
Patch file: <ul style="list-style-type: none">● FIT101654790.exe (Security patch 001)● uninstall_sp.exe (uninstaller)		

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

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Issues addressed with this release

Patch ID	Description
FIT101654790	Fiery Patch to address Security vulnerabilities. <ul style="list-style-type: none">● Apache : 2.2.31● PHP : 5.6.27● OpenSSL : 1.0.2J

Before installing FIT101654790.exe

1. Known issues listed below, read before installing **FIT101654790.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **FIT101654790.exe** patch:
 - SP1_FIT101567619
3. Do **NOT** install any of the following patch(es) after installing the **FIT101654790.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101654790.exe** 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 printer controller reaches Idle.
2. Execute **FIT101654790.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the System Updates Log section contains the patch number **FIT101654790**.

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 FIT101654790.exe

This **FIT101654790.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **FIT101654790.exe patch**.

1. If **FIT101654790.exe** is not the last patch applied to the system, every patch installed after **FIT101654790.exe** must be uninstalled one by one before uninstalling **FIT101654790.exe**.
2. Important notes for uninstalling **FIT101654790.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section does NOT contain **the patch number FIT101654790.exe**.

Fiery Patch Release Notes

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Model: Printer_Contrller EB-34 (BR-C2) System Version: 1.0	Date: May 18, 2018	Revision:
Patch file: <ul style="list-style-type: none">● Printer_Controller_EB-34_SP2.exe (Service Pack 02)● uninstall_sp.exe (uninstaller)		

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- Notes for uninstalling Service Pack 02
- Uninstaller patch installation instruction

Issues addressed with this release

Service Pack 02 contains the following fixes:

Patch ID	Description
–	Fiery service does not start automatically after rebooting the Fiery.
–	Printing does not resume, if the emergency stop button on the booklet finisher had been pressed.
–	Connection between the Fiery and engine drops.
–	With APPE ON and Mixed Media setting, printing area narrows.
–	-Fatal assertion error occurs and the connection between the Fiery and engine drops.
–	Patch to address image abnormality after RIP on EB34 v1.0 products.
–	Fiery may drop connection with the engine while printing a PDF job.
–	The terminology was changed from NCR paper to Carbonless paper.
–	An inappropriate pop-up dialog may appear while printing a job.
–	Cover page may be fed from the wrong tray.
–	Data of the wrong page is printed in random pages, which may occur with very specific PS jobs
–	Saddle-stitched stapling supports up to a maximum of 25 sheets, but a maximum limit exceeding error occurs even when attempted to print a booklet consisted of 25 or fewer sheets.
	<p>Improved the productivity of mixplex jobs.</p> <p>Note: To enable the effectiveness of this improvement, a toggle file must be created and stored to the specified location on the internal harddisk of the Fiery server.</p> <p>How to create the toggle file?</p> <ul style="list-style-type: none"> · Login to the respective Fiery server as an admin. · Right click on the on desktop screen. · Go to "New" and select the "Text Document" option. · Create a new Text Document file with the name "Mixplex_ON.txt". <p>How to use the toggle file?</p> <p>To enable or disable this feature, a toggle txt file also needs to be placed / removed from a particular location:</p> <ul style="list-style-type: none"> • To enable the feature: Place "Mixplex_ON.txt" toggle txt file to "E:\EFI\server" location into Fiery server also. • To disable the feature: Delete "Mixplex_ON.txt" toggle txt file from "E:\EFI\server" location into Fiery server.

Patch configuration

System Software Version 1.0
+ **Service Pack 01**
+ **Service Pack 02**

Before installing Printer_Controller_EB-34_SP2.exe

1. Known issues listed below, read before installing **Printer_Controller_EB-34_SP2.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **Printer_Controller_EB-34_SP2.exe** patch:
 - **SP1_FIT101567619**
3. Do **NOT** install any of the following patch(es) after installing the **Printer_Controller_EB-34_SP2.exe** patch. If you must install any of the patch(es) below, do so before installing the **Printer_Controller_EB-34_SP2.exe** 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 printer controller reaches Idle.
2. Execute **Printer_Controller_EB-34_SP2.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the **System Updates Log** section lists the patch number **SP2_FIT101807327**.

About Service Pack 02

The service pack installer package is distributed as an EXE file, and is named **Printer_Controller_EB-34_SP2.exe**. 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 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 02.

Version	: 1.0_SP2
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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 **Printer_Controller_EB-34_SP2.exe**

1. This **Printer_Controller_EB-34_SP1.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **Printer_Controller_EB-34_SP2.exe** patch.

2. If **Printer_Controller_EB-34_SP2.exe** is not the last patch applied to the system, every patch installed after **Printer_Controller_EB-34_SP2.exe** must be uninstalled one by one before uninstalling **Printer_Controller_EB-34_SP2.exe**.
3. Important notes for uninstalling **Printer_Controller_EB-34_SP2.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section **not** lists the patch number **SP2_FIT101807327**.

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2/P2)	Date: July 31, 2017	Revision: C	Revision:
System Version: 1.0/1.1			
Patch file: <ul style="list-style-type: none">● FIT101654790.exe (Security patch 001)● uninstall_sp.exe (uninstaller)			

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

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Issues addressed with this release

Patch ID	Description
FIT101654790	Fiery Patch to address Security vulnerabilities. <ul style="list-style-type: none">● Apache : 2.2.31● PHP : 5.6.27● OpenSSL : 1.0.2J

Before installing FIT101654790.exe

1. Known issues listed below, read before installing **FIT101654790.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **FIT101654790.exe** patch:
 - SP1_FIT101567619
3. Do **NOT** install any of the following patch(es) after installing the **FIT101654790.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101654790.exe** 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 printer controller reaches Idle.
2. Execute **FIT101654790.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the System Updates Log section contains the patch number **FIT101654790**.

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 FIT101654790.exe

This **FIT101654790.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **FIT101654790.exe patch**.

1. If **FIT101654790.exe** is not the last patch applied to the system, every patch installed after **FIT101654790.exe** must be uninstalled one by one before uninstalling **FIT101654790.exe**.
2. Important notes for uninstalling **FIT101654790.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section does NOT contain **the patch number FIT101654790.exe**.

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2/P2)	Date: July 31,2018	Rank C	Revision:
System Version: 1.0/1.1			
Patch file: <ul style="list-style-type: none">● Printer_Controller_EB-34_v1.0_SP1.exe(Service Pack 01)● uninstall_sp.exe (uninstaller)			

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- About the uninstaller (uninstall_sp.exe)
- Notes for uninstalling Service Pack 01
- Uninstaller patch installation instruction

Issues addressed with this release

Service Pack 01 contains the following fixes:

Patch ID	Description
-	[Command WorkStation] "High Gloss" and "Pearlescent" are missing from the option for Front/Back Coating on the JDF based paper catalog setting screen.
-	[Command WorkStation] Cannot cancel job, if the cancel is attempted continuously while processing an imported job.
-	Error "video board internal error was detected" occurs, if an imported job is printed after printing the logging data.
-	[PS driver/Command Workstation] In the Finishing tab, "Face down: Normal Order" and "Interleaving paper weight: Paper Weight 8" can falsely be selected together although this combination should be constrained.
-	If "Clear server" is executed and the controller is left unused for an extended period, the connection between the Fiery and engine may drop.
-	If jobs are sent while the engine is in STR mode, SC991-00 may occur.
-	Jam345 occurs in a non-glue-binding job, if there is paper remaining in the stacking tray of the Perfect Binder.
-	If the doors and/or covers are open and the doors/covers are closed as prompted by the error message, the error message is not updated.
-	A part of MIB related network protocol was corrected.
-	When printing multiple sets of a bookbinding job, an inappropriate message appears.
-	In a configuration consisted of the Booklet Finisher SR5060/Finisher SR5050 + High Capacity Stacker SK5030, the "Stacker upper tray" cannot be selected for Sample Print.

Patch configuration

System Software Version 1.0/1.1
+ **Service Pack 01 (included in System 1.1)**

Before installing **Printer_Controller_EB-34_v1.0_SP1.exe**

1. Known issues listed below, read before installing **Printer_Controller_EB-34_v1.0_SP1.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **Printer_Controller_EB-34_v1.0_SP1.exe** patch:
 - None
3. Do **NOT** install any of the following patch(es) after installing the **Printer_Controller_EB-34_v1.0_SP1.exe** patch. If you must install any of the patch(es) below, do so before installing the **Printer_Controller_EB-34_v1.0_SP1.exe** 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 printer controller reaches Idle.
2. Execute **Printer_Controller_EB-34_v1.0_SP1.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the **System Updates Log** section lists the patch number **SP1_FIT101567619**.

About Service Pack 02

The service pack installer package is distributed as an EXE file, and is named **Printer_Controller_EB-34_v1.0_SP1.exe**. 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 the server, otherwise the installation will fail.
- Versioning:
 - Service pack has a versioning system where incremental version of each service pack would list on the server.
 - On LCD for example SP1, SP2, SP3 etc.
 - On Configuration page → System Update log section → SP1_FIT100000, SP2_FIT20000

The Version information is described on the configuration page as follows after installing Service Pack 02.

Ex)

Version	: 1.0_SP1
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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 **Printer_Controller_EB-34_v1.0_SP1.exe**

1. This **Printer_Controller_EB-34_SP1.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **Printer_Controller_EB-34 v1.0 SP1.exe** patch.

2. If **Printer_Controller_EB-34_v1.0_SP1.exe** is not the last patch applied to the system, every patch installed after **Printer_Controller_EB-34_v1.0_SP1.exe** must be uninstalled one by one before uninstalling **Printer_Controller_EB-34_v1.0_SP1.exe**.
3. Important notes for uninstalling **Printer_Controller_EB-34_v1.0_SP1.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section **not** lists the patch number **SP1_FIT101567619**.

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2/P2)	Date: July 5,2018	Rank C	Revision:
System Version: 1.0/1.1			
Patch file: <ul style="list-style-type: none">● Printer_Controller_EB-34_SP2.exe (Service Pack 02)● uninstall_sp.exe (uninstaller)			

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- Issues addressed with this release
- Patch configuration
- Before installing Printer_Controller_EB-34_SP2.exe (Service Pack 02)
- Patch installation instructions
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- About the uninstaller (uninstall_sp.exe)
- Notes for uninstalling Service Pack 02
- Uninstaller patch installation instruction

Issues addressed with this release

Service Pack 02 contains the following fixes:

Patch ID	Description
FIT101660464	Fiery service does not start automatically after rebooting the Fiery.
FIT101643947	Printing does not resume, if the emergency stop button on the booklet finisher had been pressed.
FIT101708958	Connection between the Fiery and engine drops.
FIT101741079	With APPE ON and Mixed Media setting, printing area narrows.
FIT101744166	-Fatal assertion error occurs and the connection between the Fiery and engine drops.
FIT101752070	Patch to address image abnormality after RIP on EB34 v1.0 products.
FIT101772198	Fiery may drop connection with the engine while printing a PDF job.
FIT101693846	The terminology was changed from NCR paper to Carbonless paper. An inappropriate pop-up dialog may appear while printing a job.
FIT101723284	Cover page may be fed from the wrong tray.
FIT101769280	Data of the wrong page is printed in random pages, which may occur with very specific PS jobs
FIT101785291	Saddle-stitched stapling supports up to a maximum of 25 sheets, but a maximum limit exceeding error occurs even when attempted to print a booklet consisted of 25 or fewer sheets.
FIT101649189	Improved the productivity of mixplex jobs. Note: To enable the effectiveness of this improvement, a toggle file must be created and stored to the specified location on the internal harddisk of the Fiery server. How to create the toggle file? <ol style="list-style-type: none">1. Login to the respective Fiery server as an admin.

	<ol style="list-style-type: none">2. Right click on the on desktop screen.3. Go to "New" and select the "Text Document" option.4. Create a new Text Document file with the name "Mixplex_ON.txt". <p>How to use the toggle file?</p> <p>To enable or disable this feature, a toggle txt file also needs to be placed / removed from a particular location:</p> <ul style="list-style-type: none">• To enable the feature: Place "Mixplex_ON.txt" toggle txt file to "E:\EFI\server" location into Fiery server also.• To disable the feature: Delete "Mixplex_ON.txt" toggle txt file from "E:\EFI\server" location into Fiery server.
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Patch configuration

System Software Version 1.0/1.1
+ **Service Pack 01 (included in System 1.1)**
+ **Service Pack 02**

Before installing Printer_Controller_EB-34_SP2.exe

1. Known issues listed below, read before installing **Printer_Controller_EB-34_SP2.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **Printer_Controller_EB-34_SP2.exe** patch:
 - **SP1_FIT101567619 (included in System 1.1)**
3. Do **NOT** install any of the following patch(es) after installing the **Printer_Controller_EB-34_SP2.exe** patch. If you must install any of the patch(es) below, do so before installing the **Printer_Controller_EB-34_SP2.exe** 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 printer controller reaches Idle.
2. Execute **Printer_Controller_EB-34_SP2.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the **System Updates Log** section lists the patch number **SP2_FIT101807327**.

About Service Pack 02

The service pack installer package is distributed as an EXE file, and is named **Printer_Controller_EB-34_SP2.exe**. 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 the server, otherwise the installation will fail.
- Versioning:
 - Service pack has a versioning system where incremental version of each service pack would list on the server.
 - On LCD for example SP1, SP2, SP3 etc.
 - On Configuration page → System Update log section → SP1_FIT100000, SP2_FIT20000

The Version information is described on the configuration page as follows after installing Service Pack 02.

Ex)

Version	: 1.0_SP2
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For System 1.1, the version information is described as "Version :1.1_SP2"

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 **Printer_Controller_EB-34_SP2.exe**

1. This **Printer_Controller_EB-34_SP1.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **Printer_Controller_EB-34_SP2.exe** patch.

2. If **Printer_Controller_EB-34_SP2.exe** is not the last patch applied to the system, every patch installed after **Printer_Controller_EB-34_SP2.exe** must be uninstalled one by one before uninstalling **Printer_Controller_EB-34_SP2.exe**.
3. Important notes for uninstalling **Printer_Controller_EB-34_SP2.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section **not** lists the patch number **SP2_FIT101807327**.

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2/P2) System Version: 1.0/1.1	Date: Nov. 14, 2017 Revised on July. 18, 2019	Revision: C	Revision: A
Patch file: <ul style="list-style-type: none">● FIT101815772.exe (Security patch 002)			

Revision A: Description for "Before installing" has been revised.

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

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- Issues addressed with this release
- Before installing FIT101815772.exe
- Patch installation instructions
- About the uninstaller (uninstall_sp.exe)
- Notes for uninstalling FIT101815772.exe
- Uninstaller patch installation instruction

Issues addressed with this release

Patch ID	Description
FIT101815772	Patch to update the following components of the Fiery to the versions listed: Apache 2.2.34 PHP 5.6.33 OpenSSL 1.0.2n

Before installing FIT101815772.exe

1. **IMPORTANT:** It is recommended to perform OS update or install MS update KB4103720 and superseding updates. Failing to do this may result in losing Remote Desktop Access to the Fiery until the Microsoft patches are installed.
2. Known issues listed below, read before installing **FIT101815772.exe** patch:
 - Server will reboot twice automatically after applying this patch for successful installation.
3. The following prerequisite(s) must be installed in the order specified before applying the **FIT101815772.exe** patch:
 - None.
4. Do NOT install any of the following patch(es) after installing the **FIT101815772.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101815772.exe** patch:
 - FIT101654790.exe
5. 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.

6. 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.
7. The Fiery patch and release note has been scanned with antivirus software and believed to be virus free.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **FIT101815772.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the **System Updates Log** section contains the patch number **FIT101815772**.

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 FIT101815772.exe

This **FIT101815772.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_sp.exe**) that is provided with **FIT101815772.exe** patch.

1. If **FIT101815772.exe** is not the last patch applied to the system, every patch installed after **FIT101815772.exe** must be uninstalled one by one before uninstalling **FIT101815772.exe**.
2. Important notes for uninstalling **FIT101815772.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.

2. Execute **uninstall_sp.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section does NOT contain **the patch number FIT101815772.exe**.

Fiery Patch Release Notes

Model: Printer_Contrller EB-34 (BR-C2/P2)	Date: July 23, 2019	Revision: C	Revision:
System Version: 1.0/1.1			
Patch file: <ul style="list-style-type: none">● FIT101867106.exe (Security patch 003)			

Revision A: Description for "Before installing" has been revised.

Uninstallation Capability	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Uninstaller Patch File	uninstall_win_v1.exe

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- Issues addressed with this release
- Before installing FIT101867106.exe
- Patch installation instructions
- About the uninstaller (uninstall_win_v1.exe)
- Notes for uninstalling FIT101867106.exe
- Uninstaller patch installation instruction

Issues addressed with this release

Patch ID	Description
FIT101867106	Patch to address the XSS vulnerability of Webtools in windows Fiery.

Before installing FIT101867106.exe

1. Known issues listed below, read before installing **FIT101867106.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before applying the **FIT101867106.exe** patch:
 - None.
3. Do **NOT** install any of the following patch(es) after installing the **FIT101867106.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101867106.exe** 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.
6. The Fiery patch and release note has been scanned with antivirus software and believed to be virus free.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **FIT101867106.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the **System Updates Log** section contains the patch number **FIT101867106**.

About the Uninstaller Patch

1. The uninstaller patch (**uninstall_win_v1.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 FIT101867106.exe

This **FIT101867106.exe** patch has the uninstaller capability.

To uninstall this patch, make sure to use the uninstaller patch (**uninstall_win_v1.exe**) that is provided with **FIT101867106.exe** patch.

1. If **FIT101867106.exe** is not the last patch applied to the system, every patch installed after **FIT101867106.exe** must be uninstalled one by one before uninstalling **FIT101867106.exe**.
2. Important notes for uninstalling **FIT101867106.exe** patch with the uninstaller patch:
 - None

Uninstaller Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **uninstall_win_v1.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section does NOT contain **the patch number FIT101867106.exe**.