



Upgrade procedure

Printer Controller EB-34

This document describes how to upgrade the Printer Controller EB-32 to EB-34. In this document, Printer Controller EB-32 is referred as “EB-32,” and Printer Controller EB-34 is referred to as “EB-34.”

To upgrade the EB-32 to EB-34, you need to install the system software provided in this kit.

Important: Notify the site administrator at the customer site that some archived jobs may no longer print after you install the newer version of the system software. Also, notify the site administrator that the EB-34 will not be available for more than 90 minutes.

Contents of this kit

This kit contains following items:

- Media Package
 - System Software DVDs (x3) - system software and operating system (Windows 8.1)
 - User Software DVD (x1)
 - Windows product key (x1)
- This document

Procedures

Before you install the system software, create the backup files of the current EB-32 system.

To back up the current system settings and verify the system date and time

- 1 Ask the site administrator to archive any jobs that the customer wants to keep.

The site administrator should save the jobs to removable media or a location on the network, so that the jobs can be imported back into the EB-34 queue after software installation.

- 2 If you have not done so already, ask the site administrator to create a backup of the EB-32 configuration.

Use the Backup and Restore feature in Command WorkStation or Configure WebTool. Create a backup file containing Fiery Settings and custom fonts. Refer to the *Installation and Service Guide* for more information.



Important: Be sure to select an external device or network share for the location of the backup file. *Do not* save it to the EB-32 HDD. All data on the HDD will be erased during the upgrade.

The following table shows which data can be backed up and restored. It also describes which tool or utility to use to back up and restore the data.

Settings/Data	Backup/Restore method
Fiery Settings, Users & Groups	Backup/restore in Command WorkStation.
Scan Address Book	Import/export the address book in WebTools
FreeForm masters	Backup/restore variable data printing resource in Command WorkStation.
Held/Printed/Archived jobs	Import/export the jobs.
Hot Folders	Backup and Restore feature in Hot Folders
Server presets	Backup/restore in Command WorkStation.
Job log	Export the Job Log by Command WorkStation

The following settings/data cannot be backed up. Ask the site administrator to re-configure them after the upgrade.

Settings/Data	Tools/Utilities
Server Name, Time Zone	Configure the settings by the WebTools Configure
Virtual Printer	Configure the virtual printer settings in Command WorkStation
Paper Catalog	Configure the Paper Catalog entries in Command WorkStation

3 If you have not done so already, allow the site administrator the opportunity to print the Job Log. If possible, print the following:

- Configuration page—lists any installed options and records the customer’s current Setup configuration so that it can be restored after the software installation.
- Font List—lists the fonts currently on the HDD. Along with the fonts provided in the system software, the customer may have installed additional fonts.

4 On the Configuration page, verify that the system date and time is correct.

If the date and time are not correct, configure them in Setup. For more information, see *Configuration and Setup*, which is part of the EB-34 user documentation set.

Note: Incorrect date and time settings will cause the system software installation to fail.

Note: You can also use the Fiery System Installer to create a backup image of the EB-32. See the *Configuration and Setup* for details.

To install system software to upgrade the EB-32

Note: In this procedure, you can use both the EB-32 control panel and the optional keyboard and mouse to interact with the installer messages.

Software installation takes approximately 1.5 hours (not including the time needed to configure the system).

- 1 Make sure that all USB storage devices and dongles have been removed from the EB-32.
- 2 Insert the System Software DVD 1 into the DVD drive and reboot the EB-32 from the control panel (or the Start menu, if a monitor is connected).

Allow the system to reboot. Do not press any buttons during this time.

- 3 Select the language to use for this installation process.
- 4 When the message appears warning that all the data will be erased, select Continue.
- 5 At the prompt, insert System Software DVD 2, and then System Software DVD 3.
- 6 When prompted, insert the User Software DVD into the DVD drive. Wait for files to be copied to the EB-32.

During this segment, the following installations are performed:

- The entire contents of the User Software DVD are copied to a shared folder on the EB-32 HDD, in e:\efi\user_sw.
- User software is installed on the EB-32.

“Configuring OS registry and devices” and “Preparing System for first use” messages are displayed on the server as the installation of User Software continues.

- 7 When the installer prompts for the Windows product key, use one of the following methods to enter the product key provided with the Windows product key label in this kit:
 - Use the control panel or keyboard (if present) to enter the product key.
 - Use a USB flash drive to enter the product key. Use the Notepad application or any text editor to create a text file that contains the product key as the first line, save this file as “windowskey.txt,” and place it in the root folder of the USB flash drive. When the installer prompts for the Windows product key, attach the USB flash drive to one of the USB connector of the EB-32, and select the option to enter the product key from the USB flash drive.

Important: Be sure to enter the product key provided with this kit. Do not enter a temporary or trial version product key.

If you enter a wrong product key, you have to enter the product key provided with this kit to activate the Windows after the upgrade procedure is complete. To confirm the product key and re-enter the product key, see [“To confirm the Windows product key and enter the product key”](#) on page 4.

- 8 If you used the USB flash drive to enter the Windows product key, remove the USB flash drive from the USB connector.

- 9 Wait for the system to boot completely and for the Fiery Logo and the server name to appear on the control panel.
Set aside the DVDs and product key so that you can give them to the customer after the installation.

- 10 If a monitor, mouse, and keyboard are present:

When the Log On to Windows dialog box appears on the monitor, type **Fiery.1** in the Password field, and then click OK.

Note: Type **Fiery.1** exactly. The password is case-sensitive; for example, fiery.1 will not work.

To verify the product upgrade

- 1 Print a server configuration page and verify the following:

- Fiery Server > Product is now “EB-34 v1.0.”
- Fiery Server > Software is “FS200 Pro.”

- 2 Affix the upgrade label on the existing Windows license sticker on the back panel to indicate that the system has been upgraded to Windows 8.1.

- 3 Ask the site administrator to restore the system settings and data from the backup files.

For the information on restoring the Fiery settings listed in [page 1](#), see the User Documentation set and the utilities’ Help.

To confirm the Windows product key and enter the product key

- 1 If the optional monitor, keyboard, and mouse are attached to the EB-34, from Start menu, select Control Panel > System and Security > System.

If the monitor, keyboard, and mouse are not available on the EB-34, log on to the EB-34 from the Windows computer using the Remote Desktop Connection. From Start menu, select Control Panel > System and Security > System.

- 2 Check the Windows activation section.

If “Windows is activated” appears under the Windows activation section, the system is activated with the correct product key.

If the system is running in the trial mode, continue with the step below.

- 3 Click Activate Windows now, and follow the on-screen instructions to enter the product key provided in this kit.