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XEROX[®]

**Xerox Wide Format Scanner
Firmware 3.1.12
Release Notes**

JULY 2003



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1 Introduction

The Xerox Wide Format Scanner Firmware Release 3.1.12 provides multinational software for scanners that are part of the XES Synergix 8825, 8830, 8850, 8855, 510dp, 721p, and X2-TECH Digital Solution printers as well as the XEScan Solution. The languages supported are English, Deutsch, Espanol, Francais, Italiano, and Portugues.

2 Release Deliverables

2.1 XES Synergix Scanners

The following upgrade file is provided for the XES Synergix Scanners: FullBuild030112.fla.bin.

3 Recommended Configurations

Synergix Scanner Boot Flash version 1.2 or newer is required. Version 1.4 or newer is preferred.

This firmware only works with AccXES version 8.0 and later and XEScan Solutions v1.1 and later.

4 Release Installation

4.1 Download from website

The Xerox Wide Format Scanner Firmware can be downloaded from the www.xerox.com website to your file system. From there it can be loaded to your printer's controller by using the Document Submit Tool feature of the AccXES Client Tools, the Web PMT or Unix as described below or by using Synergix Diagnostics with an XEScan Solution.

4.1.1 Installation for CNG/HFT Controller, XES Synergix 8830/8850/510dp Printer

IMPORTANT NOTE: *The controller will only accept the installation when there are no active jobs being processed.*

AccXES Client Tools

Download the file named "FullBuild030112.fla.bin". A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Web PMT

Select PRINTER DEFAULTS > UTILITIES > Upload File. Use the Browse button to select the "FullBuild030112.fla.bin" file. Click on the "Upload" button. A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Unix

Download the software using LPR with the following command line:

```
lpr -P printername FullBuild030112.fla.bin
```

A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

4.1.2 Installation for EV4 Controller, XES Synergix 8825 Printer

IMPORTANT NOTE: *The Controller will only accept the installation when there are no active jobs being processed.*

AccXES Client Tools

Download the file named "FullBuild030112.fla.bin". A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly..

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Web PMT

Select PRINTER DEFAULTS > UTILITIES > Upload File. Use the Browse button to select the "FullBuild030112.fla.bin" file. Click on the "Upload" button. A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Unix

Download the software using LPR with the following command line:

```
lpr -P printername FullBuild030112.fla.bin
```

A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

4.1.3 Installation for N5T Controller, XES Synergix 8825/8830 Printer

IMPORTANT NOTE: *The controller will only accept the installation when there are no active jobs being processed.*

AccXES Client Tools

Download the file named "FullBuild030112 fla.bin". A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Web PMT

Select PRINTER DEFAULTS > UTILITIES > Upload File. Use the Browse button to select the file named "FullBuild030112 fla.bin". Click on the "Upload" button. A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Unix

Download the software using LPR with the following command line:

```
lpr -P printername FullBuild030112 fla.bin
```

A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

4.1.4 Installation for UP8 (Tower), XES Synergix 8855 Printer

IMPORTANT NOTE: *The controller will only accept the installation if there are no active jobs being processed. Since the controller automatically generates a test print at power-up, there must be a printer attached to the controller to print the test print. Otherwise the test print job will remain as an active job and the installation will not work.*

AccXES Client Tools

Download the file named "FullBuild030112 fla.bin". A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Web PMT

Select PRINTER DEFAULTS > UTILITIES > Upload File. Use the "Browse" button to select the file named "FullBuild030112 fla.bin". Click on the "Upload" button. A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Unix

Download the software using LPR with the following command line:

```
lpr -P printername FullBuild030112 fla.bin
```

A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

4.1.5 Installation for HFT, XES Synergix 721p Printer

IMPORTANT NOTE: *The controller will only accept the installation if there are no active jobs being processed. Since the controller automatically generates a test print at power-up, there must be a printer attached to the controller to print the test print. Otherwise the test print job will remain as an active job and the installation will not work.*

AccXES Client Tools

Download the file named "FullBuild030112 fla.bin". A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Web PMT

Select PRINTER DEFAULTS > UTILITIES > Upload File. Use the "Browse" button to select the file named "FullBuild030112 fla.bin". Click on the "Upload" button. A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Unix

Download the software using LPR with the following command line:

```
lpr -P printername FullBuild030112 fla.bin
```

A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

4.1.6 Installation for KLF/HFT Controller, X2-TECH Printer

IMPORTANT NOTE: *The controller will only accept the installation if there are no active jobs being processed.*

AccXES Client Tools

Download the file named "FullBuild030112 fla.bin". A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Web PMT

Select PRINTER DEFAULTS > UTILITIES > Upload File. Use the "Browse" button to select the file named "FullBuild030112 fla.bin". Click on the "Upload" button. A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

Unix

Download the software using LPR with the following command line:

```
lpr -P printername FullBuild030112 fla.bin
```

A printed status sheet will indicate that the download was successful. The system must be powered off and powered back on for the new firmware to operate properly.

NOTE: *Make sure that the connection to the scanner is enabled. This is done on the Web PMT, by going to Printer Defaults > Printer Setup. Select the "DDS Enabled" box. Reboot the controller.*

4.1.7 Installation for XEScan Solution

1. On the PC, right click the mouse on the Start button and select Explorer to open the Desktop Explorer.
2. Browse to the downloaded firmware file: FullBuild030112.fla.bin.
3. Double click on the firmware file.

Note: If the Firmware Update screen appears, go to Step 10. If not, continue with the following steps.

4. Double-click on **Synergix Diagnostics** icon on the PC desktop.
5. Click on the *Utilities* button at the bottom of the screen. Wait for the *Utilities* screen to appear.
6. Click the *Browse* button below the *Firmware Update* entry field.
7. Browse to the downloaded firmware file location on your hard drive.
8. Click *Open*.
9. Click the *Begin Firmware Update* button on the screen. Diagnostics displays the Firmware Update screen.
10. Click the *Start* button. The file downloads to the scanner.
11. When a new screen displays **Please, power scanner OFF to enable new firmware**, click OK.
12. Close the Diagnostic application if it is still open.
13. Power off and power on the scanner.

5 Release Notes

5.1 Changes from v3.1.9 to 3.1.12

5.1.1 SRGB Color Image Processing

This firmware offers an improved method of creating sRGB output colors. This method provides more vibrant colors and ensures that white or nearly white background on the image being scanned is digitized to white.

Prepared by:
Xerox Corporation
800 Phillips Road
Building 129-210E
Webster, New York 14580-9791
USA

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