



Adaptive CMYK Plus Technology Update

User Guide

For use on Xerox® Color C60/C70 Printer

© 2019 Electronics For Imaging.

XEROX® is a trademark of Xerox Corporation in the United States and/or other countries. This documentation is protected by copyright, and all rights are reserved. No part of it may be reproduced or transmitted in any form or by any means for any purpose without express prior written consent from Electronics For Imaging, Inc. ("EFI"), except as expressly permitted herein. Information in this documentation is subject to change without notice and does not represent a commitment on the part of EFI. The documentation is further covered by *Legal Notices* distributed with this product. The documentation may be provided in conjunction with EFI Software ("Software") and any other EFI product described in the documentation. The Software is furnished under license and may only be used or copied in accordance with the terms of the Software License Agreement, which can be found in the "Legal Notices" distributed with this product.



Introduction

The Adaptive CMYK Plus Technology Update allows a Fiery digital print server driving a Xerox® Color C60/C70 printer to manage and correctly interpret files sent to the Xerox® Color C60/C70 printer with the Xerox Vivid Toner kit installed.

Note: The term “Fiery server” is used to refer to the “Fiery digital print server” that drives the Xerox® Color C60/C70 printer. The term “CMYK Plus” refers to “Adaptive CMYK Plus Technology”.

Special features

The update will allow the system software on the Fiery server to interpret the various spot colors or additional channels that are found in files created specifically for printing using the Adaptive CMYK Plus Technology. These additional spot colors or channels include gold, silver, white, and clear.

Note: The update supports spot colors (solid colors) that are 100%. Performance cannot be guaranteed for colors that are less than 100% percent, such as tints, shades, or gradients.

Preparing files for printing

Note the following when preparing files for printing with the special spot colors:

- You must create files with additional color channel for raster graphics or with custom spot colors in case of vector graphics, with a unique name that is not related to the percentage of color fill (print density is used only for reference).

In this way the Fiery server software can recognize the spot colors or additional channels inside the file and automatically assign them to the appropriate printing unit.

Use the following names for the spot colors: “SGold” for gold, “SSilver” for silver, “SWhite” for white, and “SClear” for clear toner. Note that the spot colors names are case sensitive.

- When preparing a file with software for raster graphics or vector graphics, save the file as PDF. Be careful not to convert any special spot color or additional channel into four colors.
- You can output color jobs that are overprinted with the special toners on the Color C60/C70 with CMYK Plus. To do so, create a unique file that contains CMYK or RGB colors (for the color print) and the spot colors or additional channels (for special colors) for the overprint. Remember to keep the spot color or additional channel when exporting into PDF. A document created following these rules will not show any blank area under the spot colors when printed with the CMYK Kit. This helps when printing the second time with the special colors (gold, silver, clear, or white), to avoid mis-registration between colors.

Fiery Command WorkStation

All the operations described in this document are performed through Fiery® Command WorkStation. To learn more about Fiery Command WorkStation, see the online help in the application. In this document, we cover only topics on the preparation of files to print on the Color C60/70 with CMYK Plus.

Installing the update

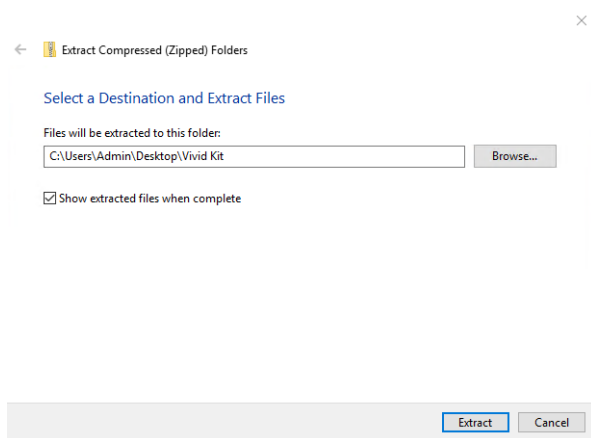
After downloading the zipped file containing the update and extracting the files, you will install the files in three steps:

- Output profile
- Spot colors
- Workflows (Job Presets)

Follow the procedure below:

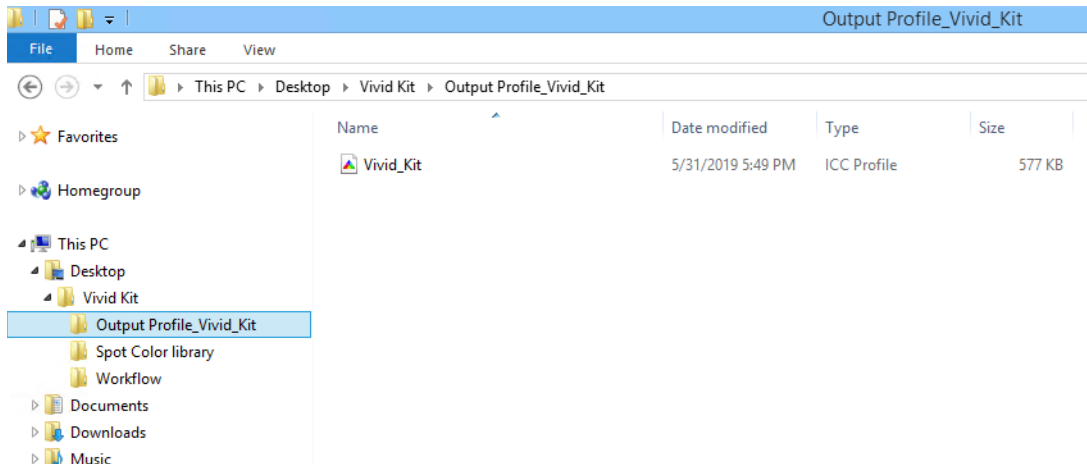
To install the update

- 1 Download the update from: https://d1umxs9ckzarso.cloudfront.net/Products/prd/Vivid_Kit.zip.
- 2 Extract the files from the zip file.



- 3 Open Fiery Command WorkStation and connect to the Fiery server driving the Color C60/70 with CMYK Plus.
- 4 Open Device Center->Resources->Profiles.
- 5 Select Import, and select Output from the drop-down menu.

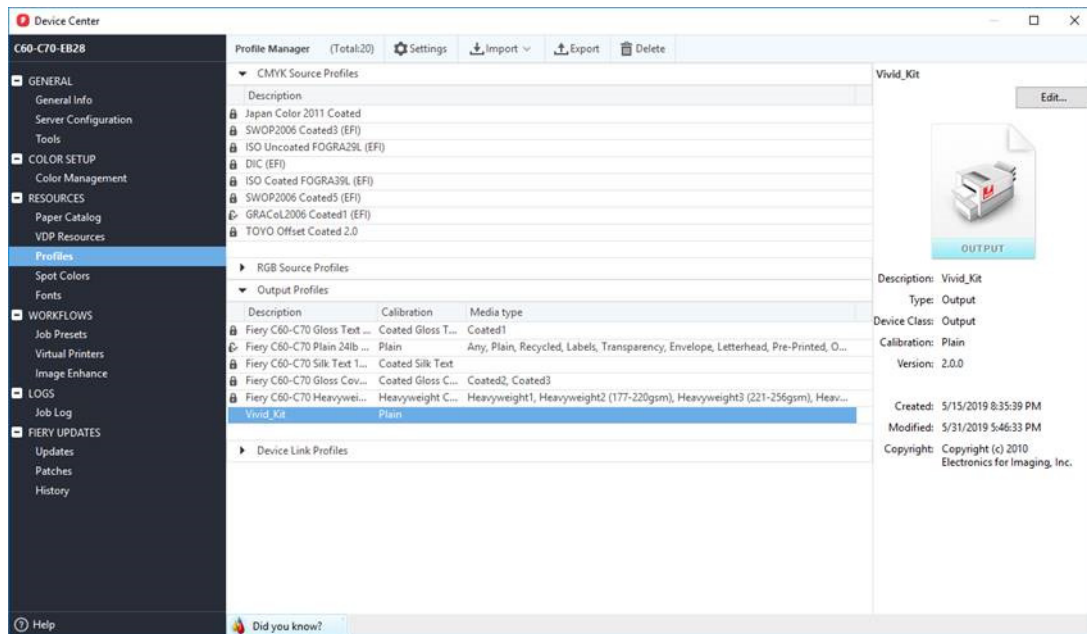
6 Navigate to the location where the zip file was extracted.



7 Select the Output Profile_Vivid_Kit folder and click Open.

8 Select Vivid_Kit.icc and select Open.

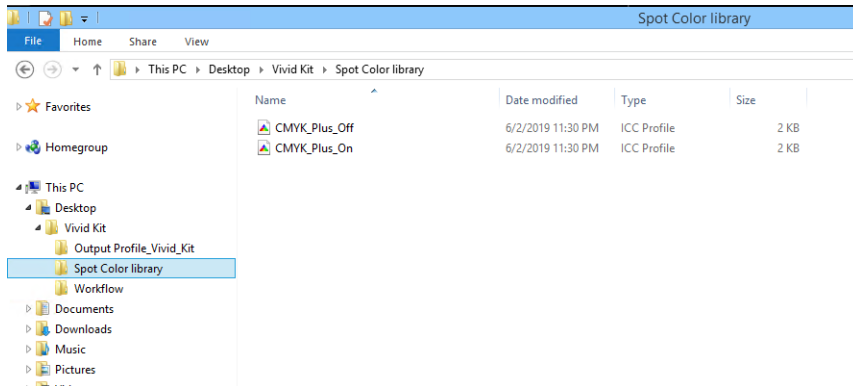
9 Click OK.



10 To install the spot colors from the Vivid kit, go to Device Center->Resource->Spot Colors.

11 Select Import.

12 Navigate to the location where the zip file was extracted.

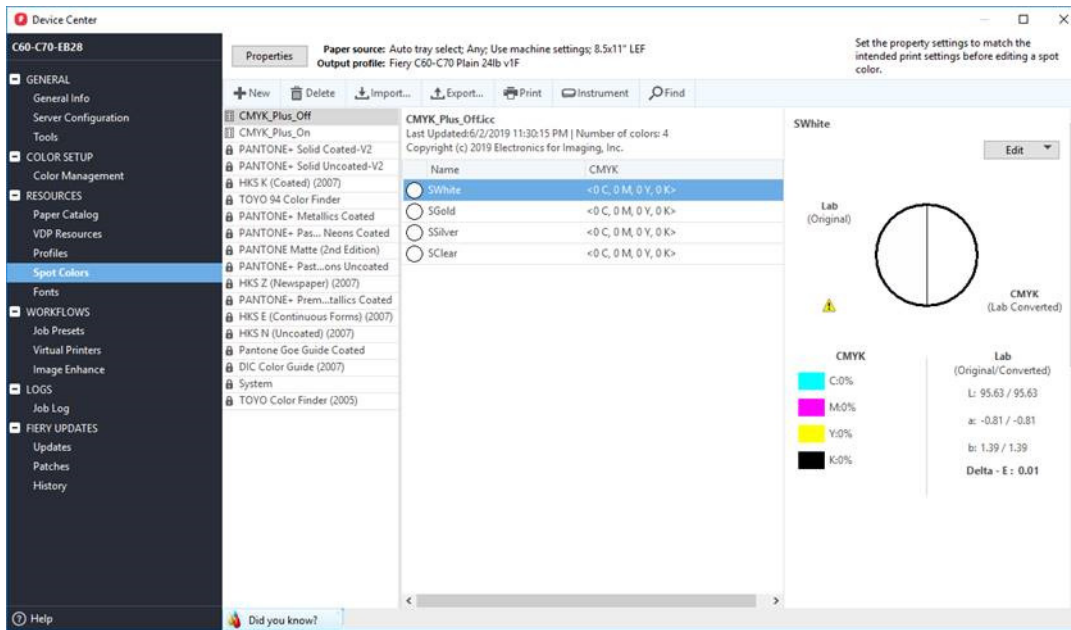


13 Open Spot Color library folder, select CMYK_Plus_On.icc.

14 Select Open.

15 Select Import, then select CMYK_Plus_Off.icc.

16 Select Open.

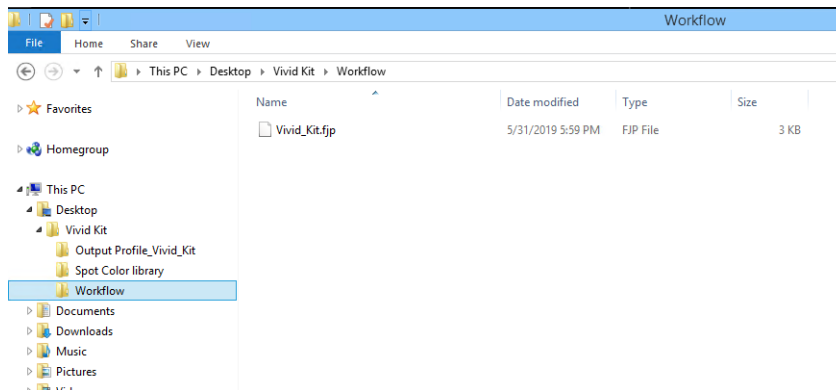


17 To install the Workflow (Job Presets), go to Workflows->Job Presets.

18 Select Import.

19 Select Merge with existing from the drop-down menu.

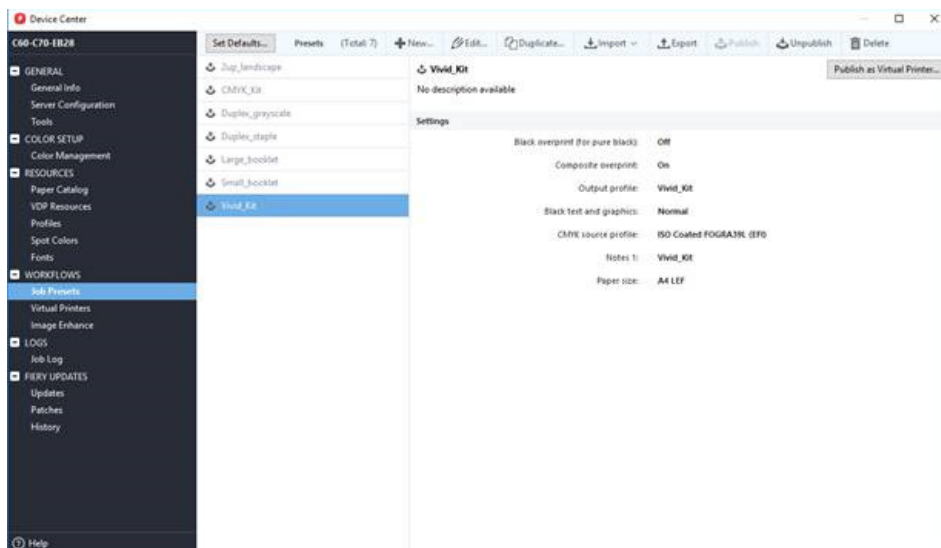
20 Navigate to the location where the zip file was extracted.



21 Open Workflows folder, select Vivid_Kit.fjp.

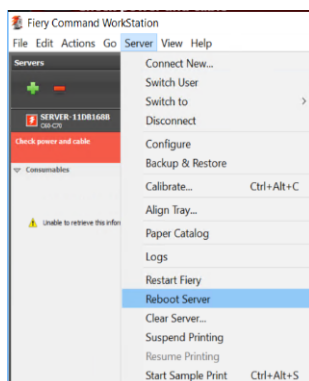
22 Select Open.

The presets are imported.



23 Close Device Center.

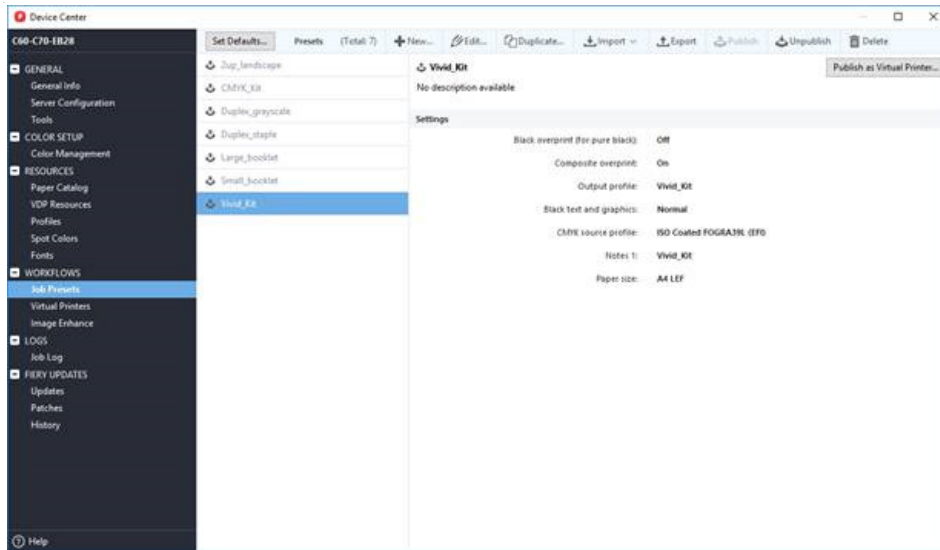
24 From the main menu select Server->Reboot Server.



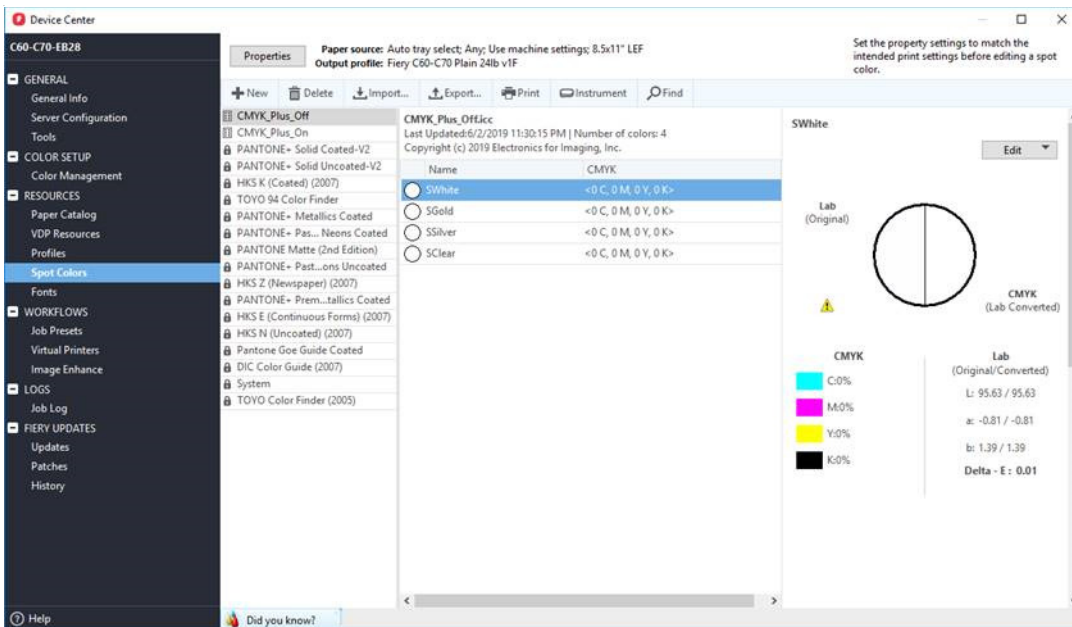
When the Fiery server reboots, you will be ready to print with Color C60/70 with CMYK Plus.

After installation of update

After the update installation, in Device Center you will find two new presets in Device Center->Workflows->Job Presets: Vivid_Kit and CMYK_Kit. These new presets will be used to print in association with their respective upgrade Kit on Color C60/70 with CMYK Plus. Their functionality will be explained later in this guide.



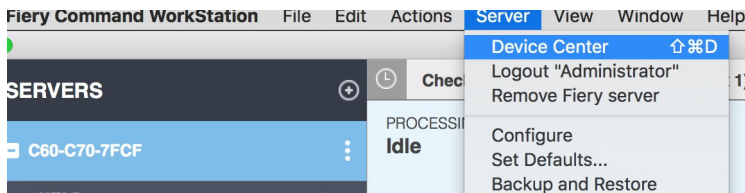
In Device Center->Resources > Spot Colors, you will find now two new groups of spot colors: CMYK_Plus_ON and CMYK_Plus_OFF. Their functionality will be explained later in the document.



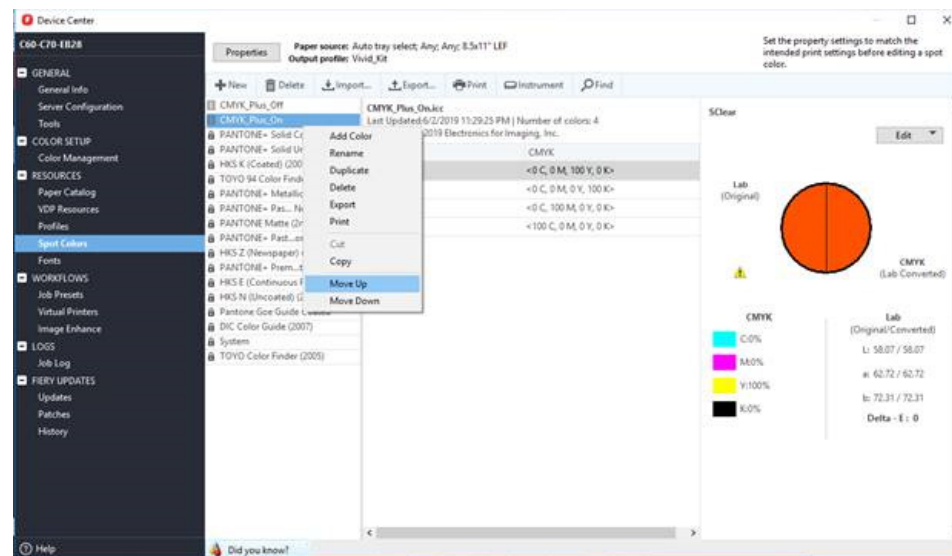
Printing procedures

To print with the Vivid Kit

- 1 In Fiery Command WorkStation, in the Server menu, choose Device Center.



- 2 Under Resources, select Spot Colors.
- 3 From the Group Name column, choose CMYK_Plus_ON and move to the top of the group.

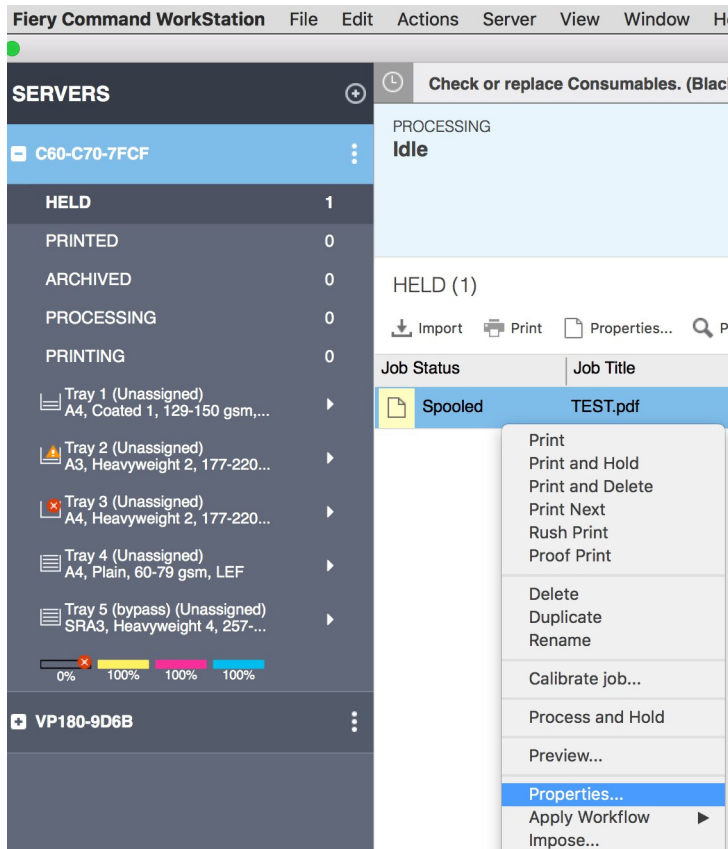


Note: CMYK_Plus_On must be the top group whenever you wish to print with the Vivid Kit.

- 4 Import your prepared file into Fiery Command WorkStation.

For information on preparing the file, see [“Preparing files for printing”](#) on page 1.

5 Select the imported file in the Held list and select Properties.



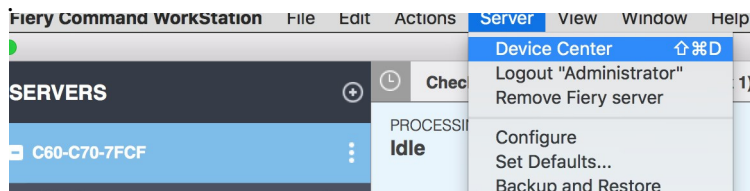
6 In the Color tab of Job Properties, select the preset associated with the Vivid Kit.

This sets the Output Profile to the Vivid Kit. You can change other values afterwards but do not change the output profile.

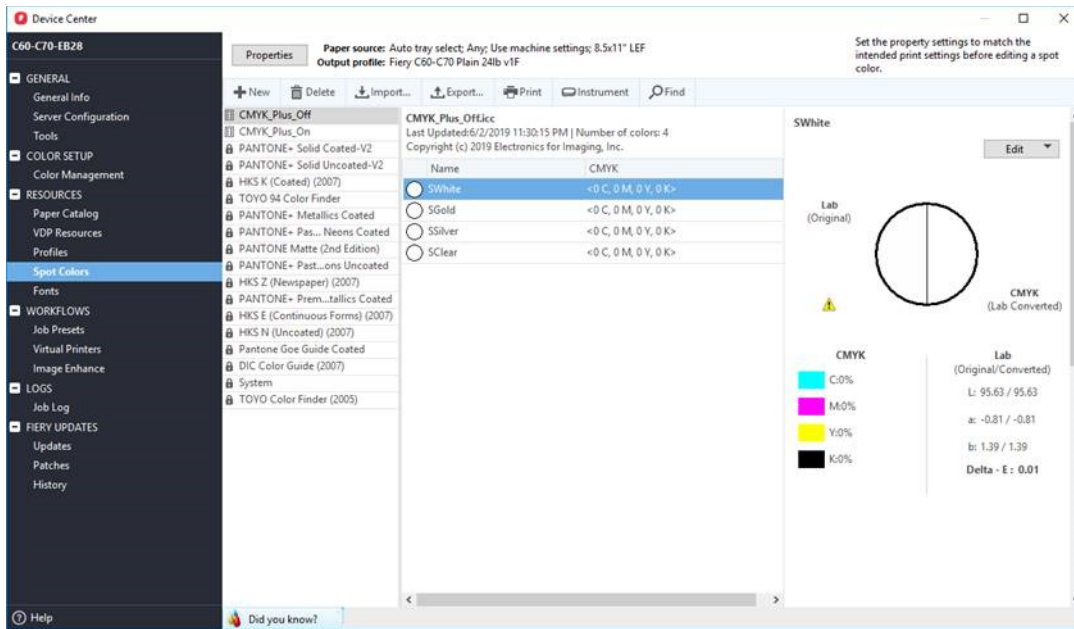
You can now proceed to print with the special colors and you can use all the functions of the printer driver.

To print with the CMYK Kit

1 In the Server menu, choose Device Center.



2 Under Resources, select Spot Colors.



3 If CMYK_Plus_Off is not at the top of the Group Name column, move it to the top of the group.

Note: CMYK_Plus_Off must be the top group whenever you wish to print with the CMYK Kit.

4 Import your prepared file into Command WorkStation.

For information on preparing the file, see [“Preparing files for printing”](#) on page 1.

5 Select the imported file in the Held list and select Properties.

6 In the Color tab of Job Properties, select the preset associated with the CMYK Kit.

You can now proceed to print with the standard colors and you can use all the functions of the printer driver.