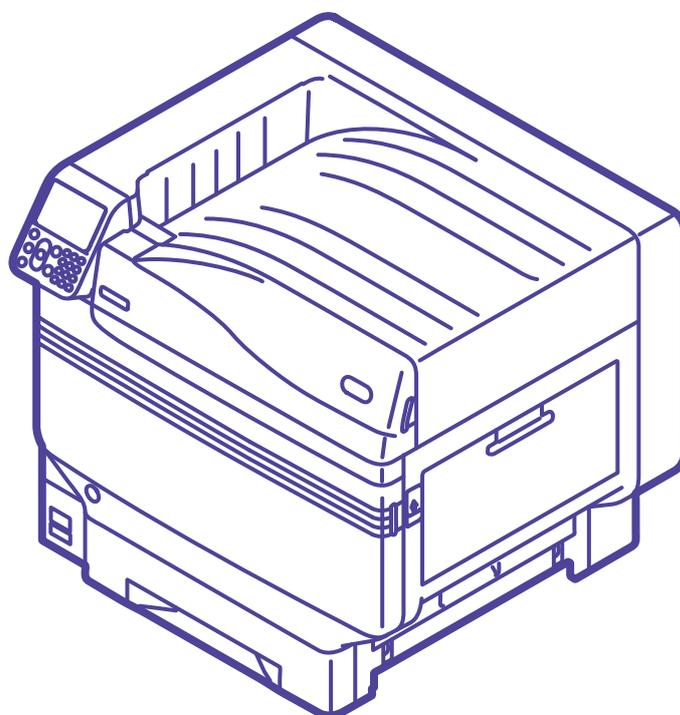


Fiery XF Server Option User's Manual

# Fiery XF Server Option Supplement





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## User's Guide Supplement

This guide explains the functions not explained in the User's Guide.

### Security

To assure safe system operations, additional applications cannot be installed with this product.

### Installing Fiery XF Client / Unidriver

- 1 Insert the Fiery XF Client DVD into the DVD-ROM drive.**
- 2 Select [Install Fiery XF], and implement installation by following the installer.**

The Client and Unidriver environments that can be installed are Windows® 8, Windows 7 both 32 and 64 bits, and Mac OS® X 10.6 to 10.8.

Windows XP and Mac OS X 10.5.8 (Intel) can use Unidriver only.

The application cannot be used with Mac OS X 10.5.8 (PPC).

To install on Mac OS X 10.5.8, use "Install Fiery Unidriver" in the Fiery Tools folder.

Use [Install Fiery Unidriver.exe] in the [Fiery Tools]-[UniDriver] folder for Windows XP installation.

## Connections Using the Remote Desktop

To make the settings using a remote desktop connection from a separate PC to the PC on which Fiery XF has been installed, connect using the following method.

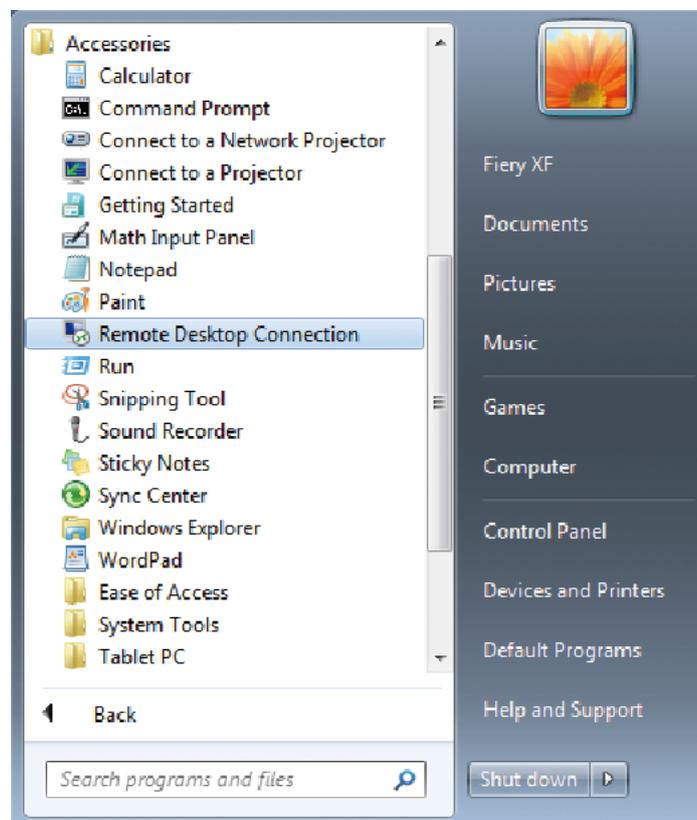
The IP address of the PC on which Fiery XF has been installed is 192.168.100.100.

Use the following account name and password to make the connection.

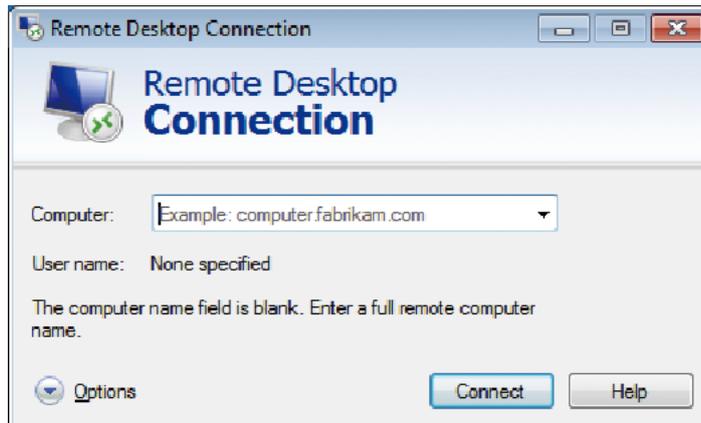
- Account: fieryxf
- Password: fieryxf

### Remote desktop connections from Windows7

- 1 Click the Start button, and then click [All programs]-[Accessories]-[Remote Desktop Connection].



- 2 Enter the IP address (192.168.100.100) in the “Computer” box, and click the [Connect] button.



The login screen for the Fiery XF PC will be displayed.

- 3 Enter the password (fieryxf) for the connection destination account (fieryxf) and press the Enter key to start the remote connection.

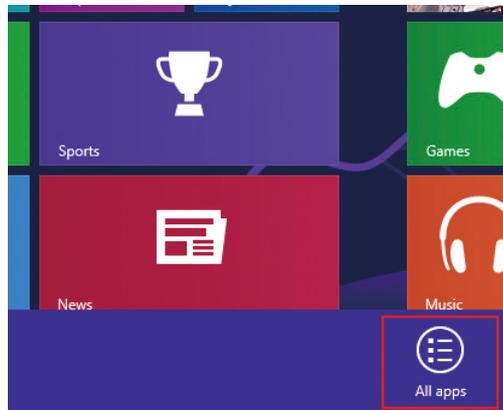


## Remote desktop connections from Windows8

1 Right-click the PC start screen.

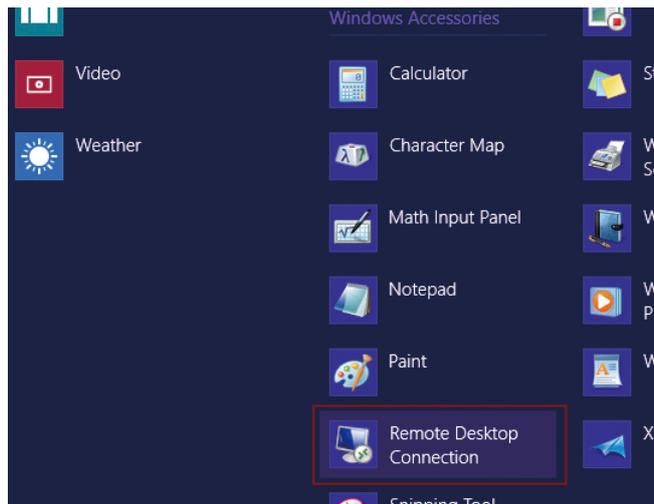
2 An application bar will be displayed at the bottom of the screen.

Click [All apps].



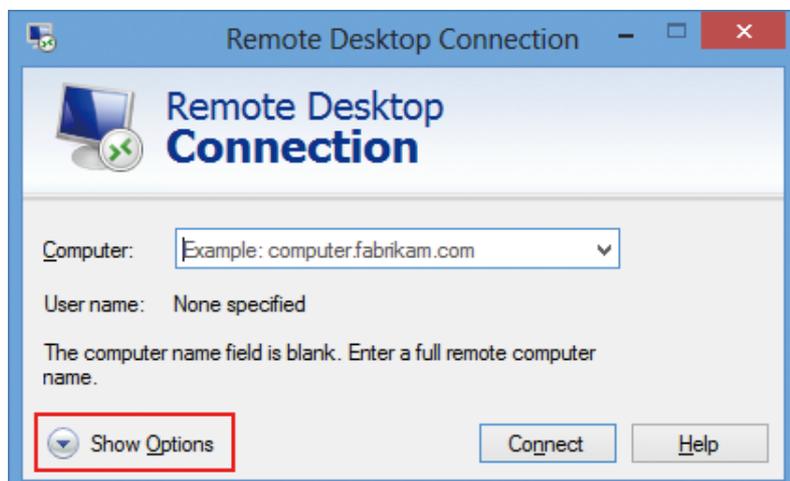
3 The applications screen will be displayed.

Click [Remote Desktop Connection].



4 The remote desktop connection will be displayed.

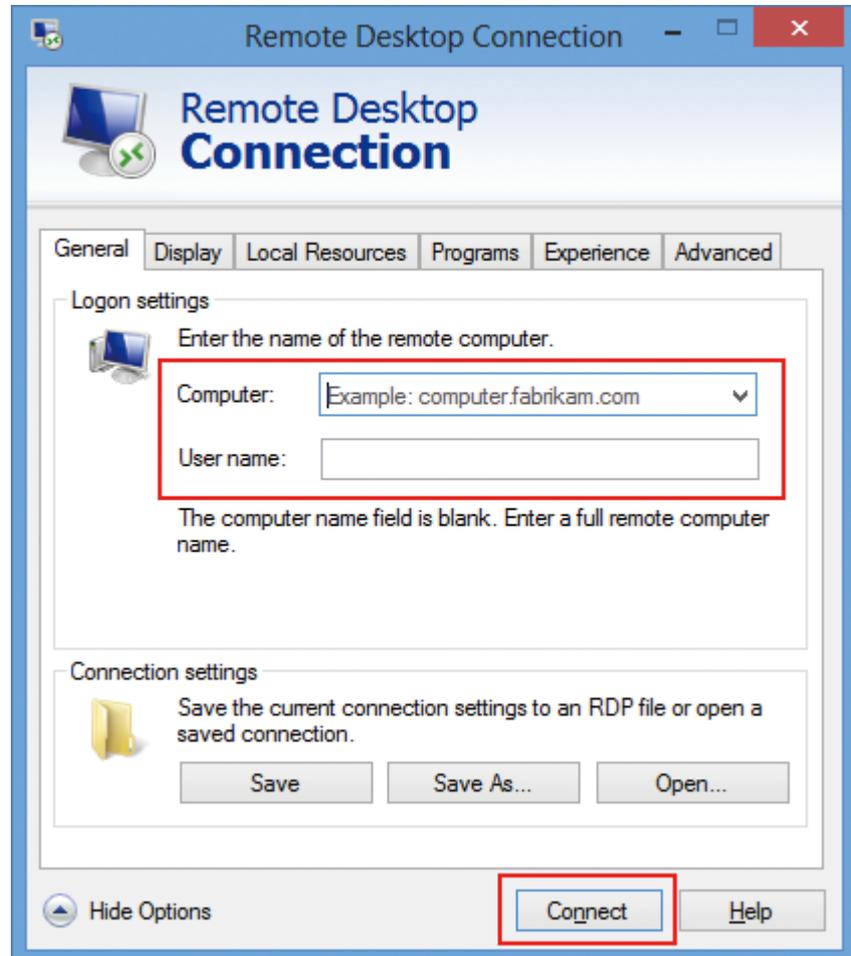
Click [Show Options].



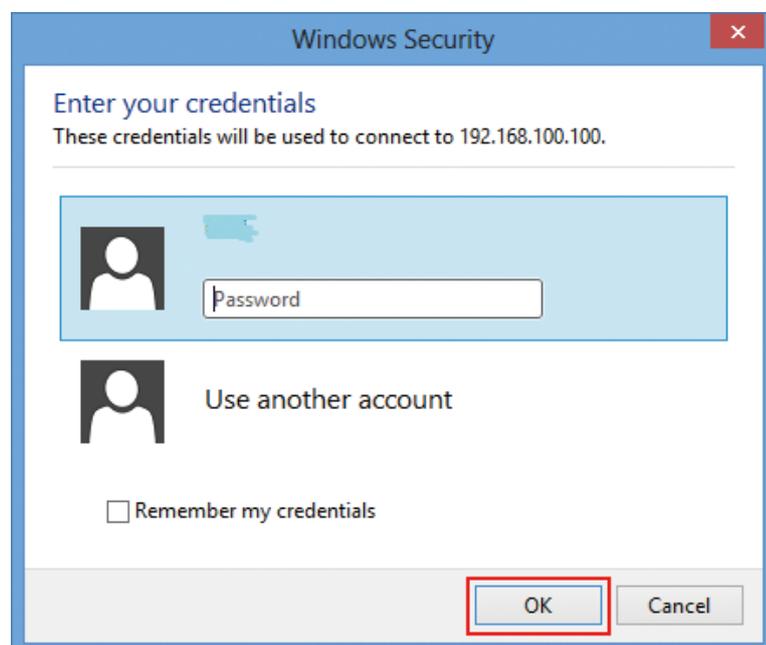
- 5 Enter the IP address (192.168.100.100) for the connection destination in the "Computer" box.

Enter the user account (fieryxf) for the connection destination in the [User name] box.

Click the [Connect] button.



- 6 Enter the password (fieryxf) for the connection destination account (fieryxf) and click [OK] to start the remote connection.



## Remote desktop connection from Mac OS X

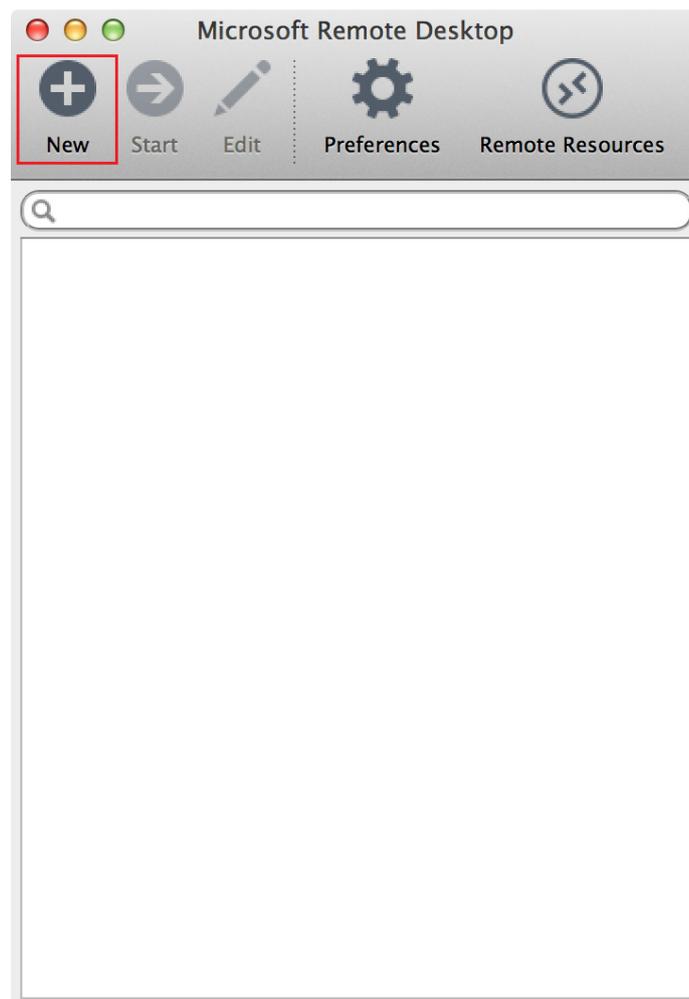
The remote desktop utility for Mac can be obtained from the Microsoft Office for Mac site.

For supported OS, refer to the operation environment described in Microsoft Office for Mac site.

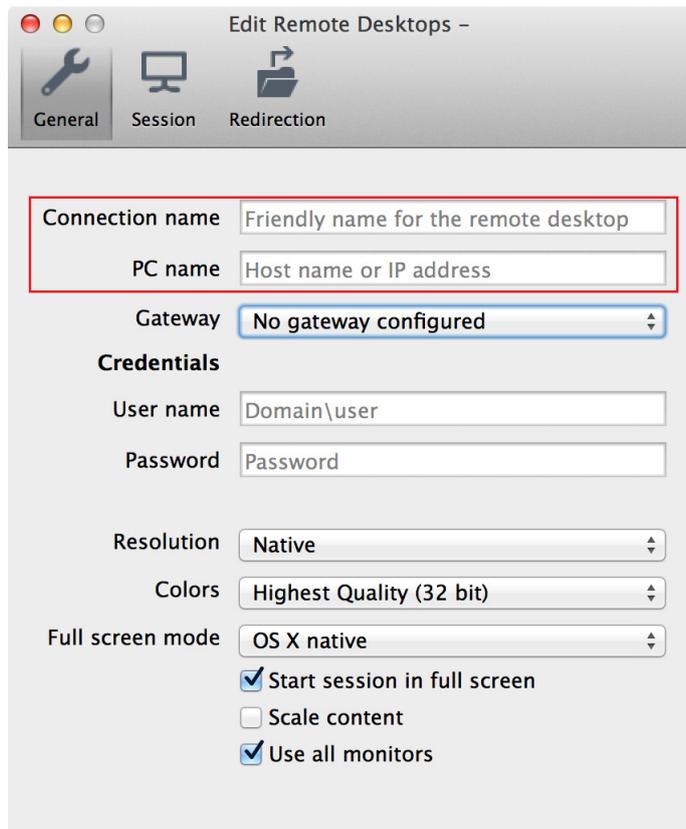


An icon will appear in the Application folder when the download is complete.

- 1 Click the icon to start the Microsoft Remote Desktop.
- 2 Click [New].



- 3 Enter the IP address (192.168.100.100) of access point in [Connection name] and [PC name] in the [Edit Remote Desktops].



Edit Remote Desktops -

General Session Redirection

Connection name: Friendly name for the remote desktop

PC name: Host name or IP address

Gateway: No gateway configured

**Credentials**

User name: Domain\user

Password: Password

Resolution: Native

Colors: Highest Quality (32 bit)

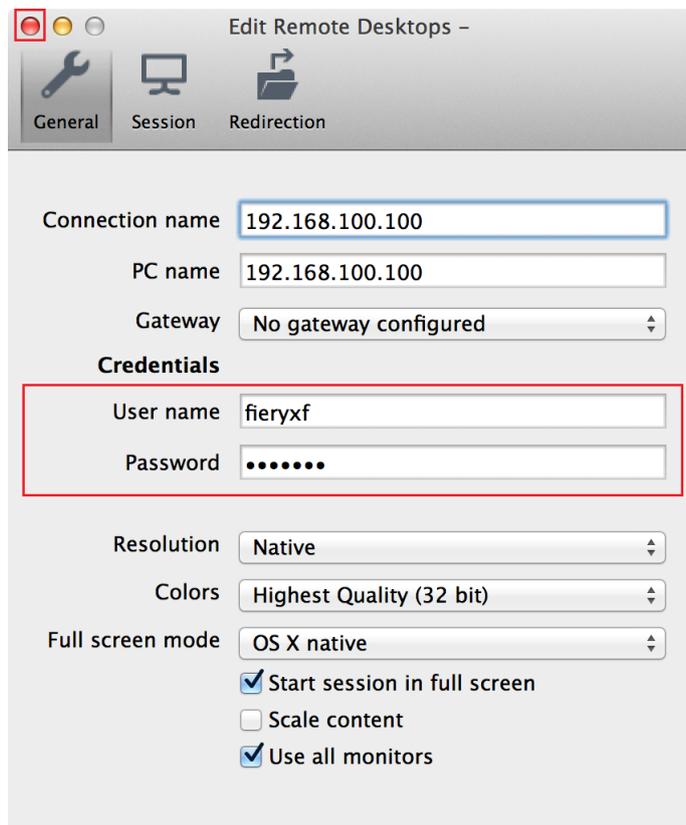
Full screen mode: OS X native

Start session in full screen

Scale content

Use all monitors

- 4 Enter the User name (fieryxf) and Password (fieryxf) and close [Edit Remote Desktops].



Edit Remote Desktops -

General Session Redirection

Connection name: 192.168.100.100

PC name: 192.168.100.100

Gateway: No gateway configured

**Credentials**

User name: fieryxf

Password: ••••••

Resolution: Native

Colors: Highest Quality (32 bit)

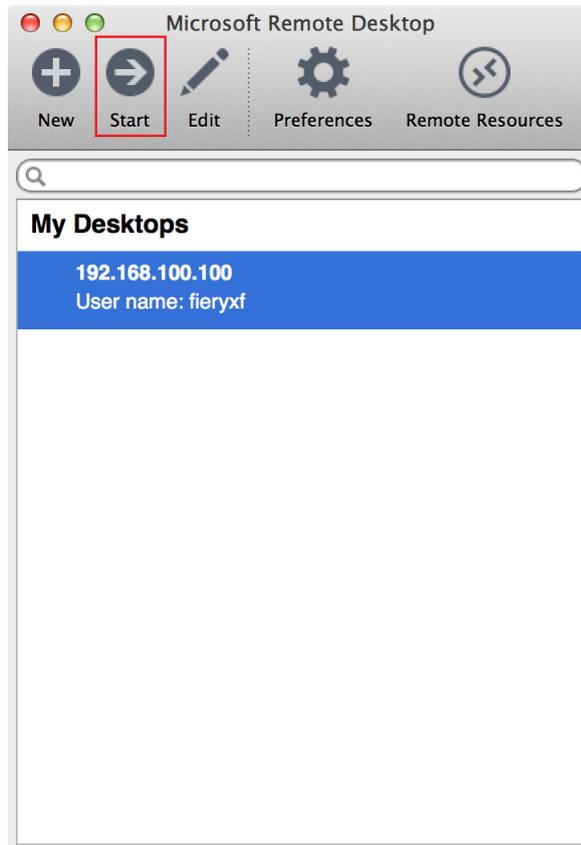
Full screen mode: OS X native

Start session in full screen

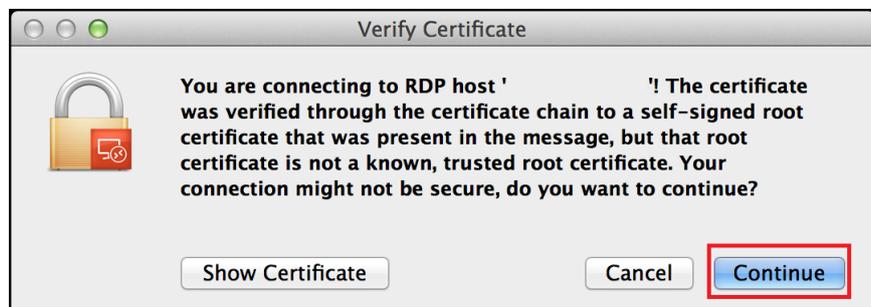
Scale content

Use all monitors

5 Select the added access point and click [Start].



If the Verify Certificate appears, click [Continue].



## How to use Fiery XF Server

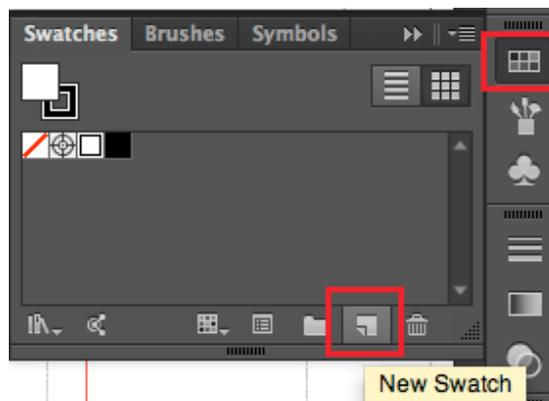
### Specifying colors from applications

Specifying the color name from an application such as Photoshop or Illustrator enables white and clear to be set easily.

If specifying spot colors (special colors), use the following nomenclature.

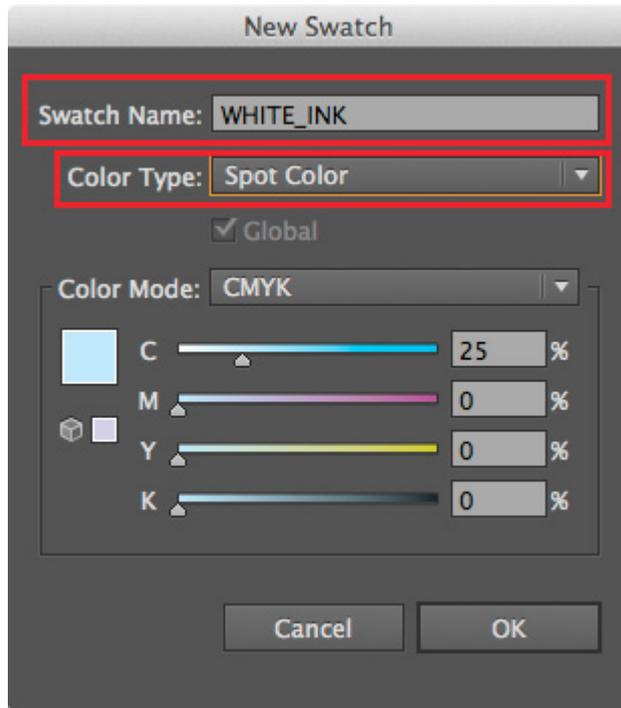
Device name	Print method	Spot color type	Spot color name	Comment
C941 / ES9541	Fiery XF	White	WHITE_INK	Prints the designated areas in white.
		Clear	CLEAR_INK	Prints the designated areas as clear.
		White inverse	WHITE_INK_INV	Prints all but the designated areas in white. A single location can be specified. If 2 or more locations are specified, the whole aspect will be white.
		Clear inverse	CLEAR_INK_INV	Prints all but the designated areas as clear. A single location can be specified. If 2 or more locations are specified, the whole aspect will be clear.

### How to Add Spot Color in Illustrator



- 1 Select the object that you want to specify the Spot Color and select [Swatches]-[New Swatch] from the right tool bar.

- 2 Select [Spot Color] for color type in New Swatch screen.

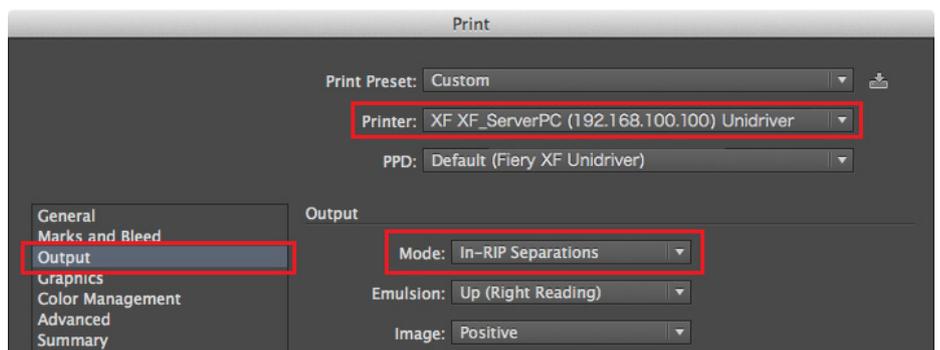


- 3 If the Spot Color you want to use is white, name it [WHITE\_INK] and [CLEAR\_INK] if it's clear.

To Overprint (layer the undercoat and Spot Color), check [Overprint Fill] in [Attributes] of Object. (Window-Property)

Normally (with nothing set up), the undercoat color will fade and only the Spot Color will be printed (Knockout).

## How to Spot Color Print from Illustrator when using Fiery XF Server Option

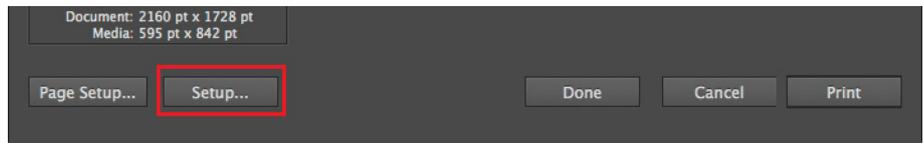


- 1 Select [File] > [Print] in Illustrator.
- 2 Select [Output] from the menu on the left of the print dialog box.
- 3 Select [XF XF\_ServerPC (xxx.xxx.xxx.xxx) Unidriver] for printer.
- 4 Set color separation to [In-RIP Separations].
- 5 Press the [Print] button to print.

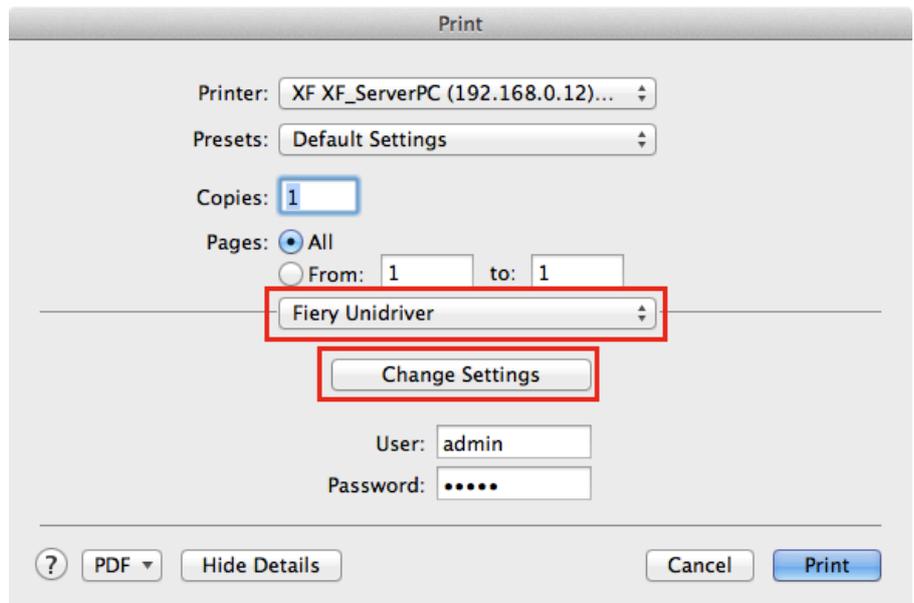


## How to Change Unidriver Print Setting

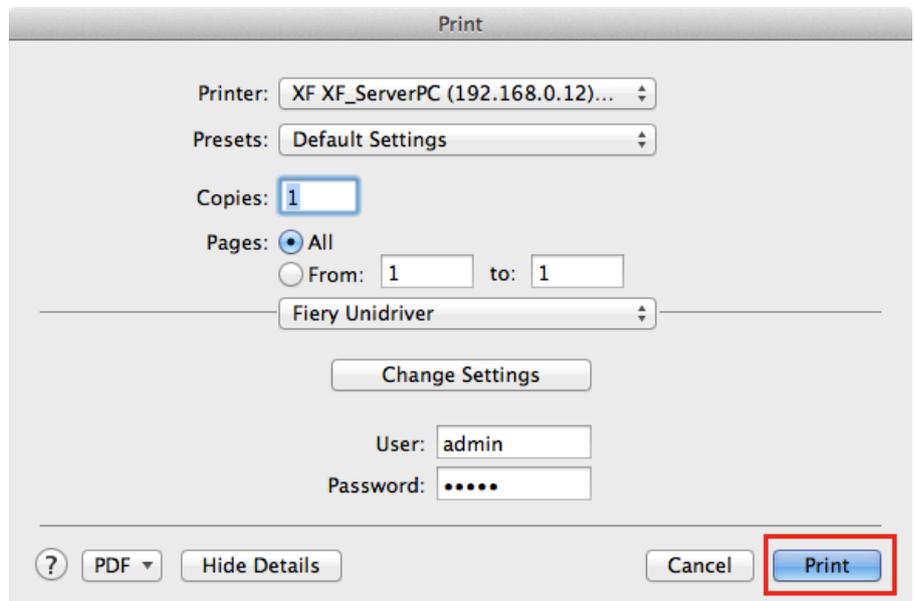
- 1 Click the [Setup] button on the lower left of the Illustrator print dialog.



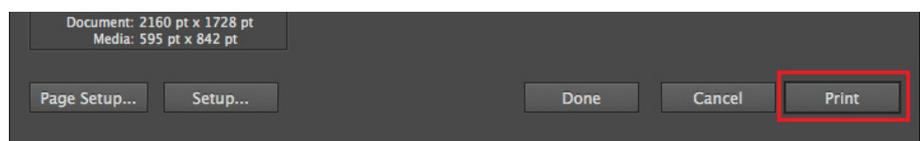
- 2 Select [Fiery Unidriver] in the print dialog and press the [Change Settings] button to display the Unidriver print setup dialog.



- 3 Press the [Print] button after changing the Unidriver setting.



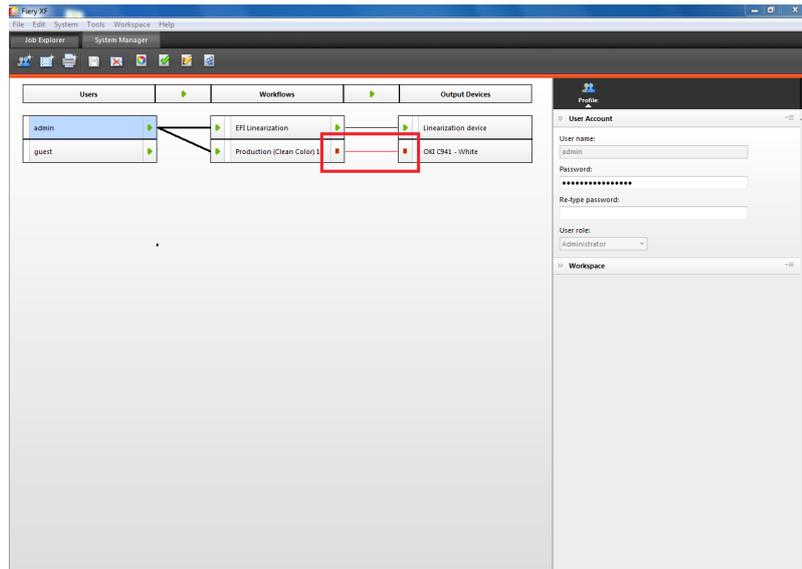
- 4 Press the [Print] button on the lower right of the Illustrator print dialog to start the printing process.



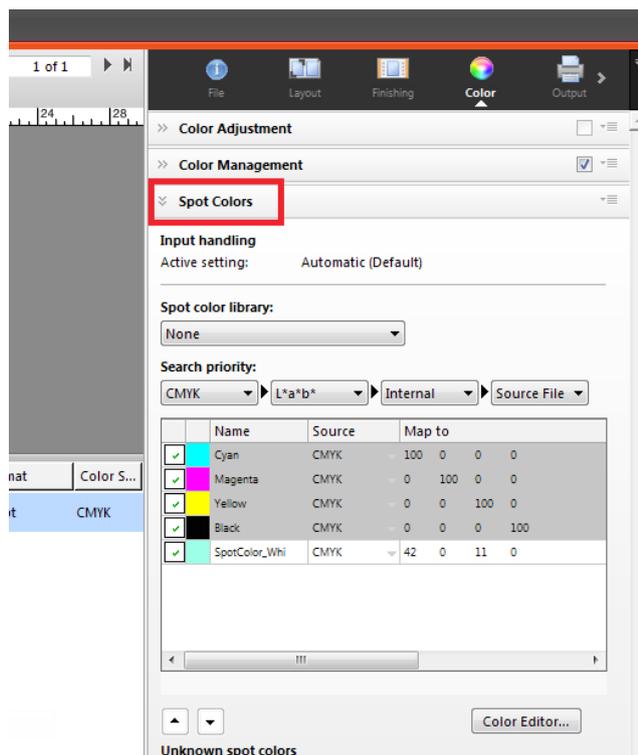
## How to change the Spot Color name (Spot Color name map) by pausing the Job with the XF Server

Print can be done by loading the Spot Color name of data after spooling even if the created Spot Color name is different from WHITE\_INK/CLEAR\_INK.

- 1 Start XF Client and open the System Manager screen.
- 2 Turn the communication OFF between Print Workflows and Output Devices. (Doing so will stop the Job once the data is spooled in XF Server.)



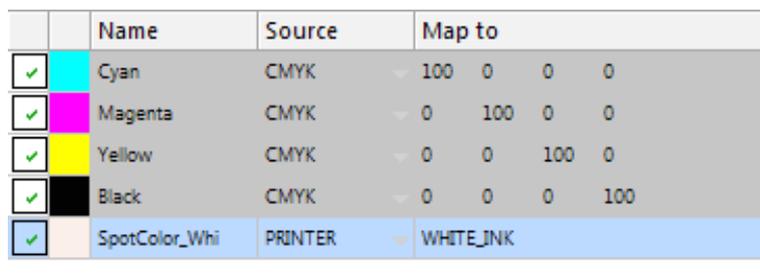
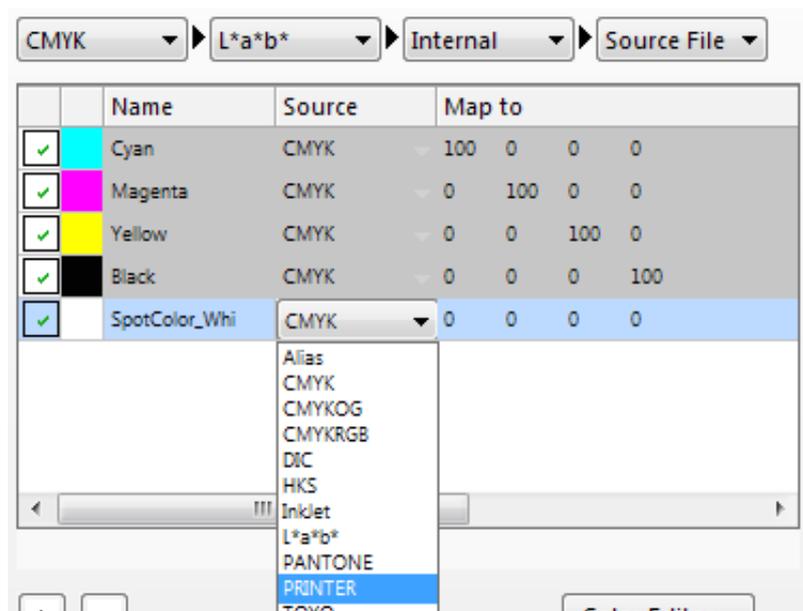
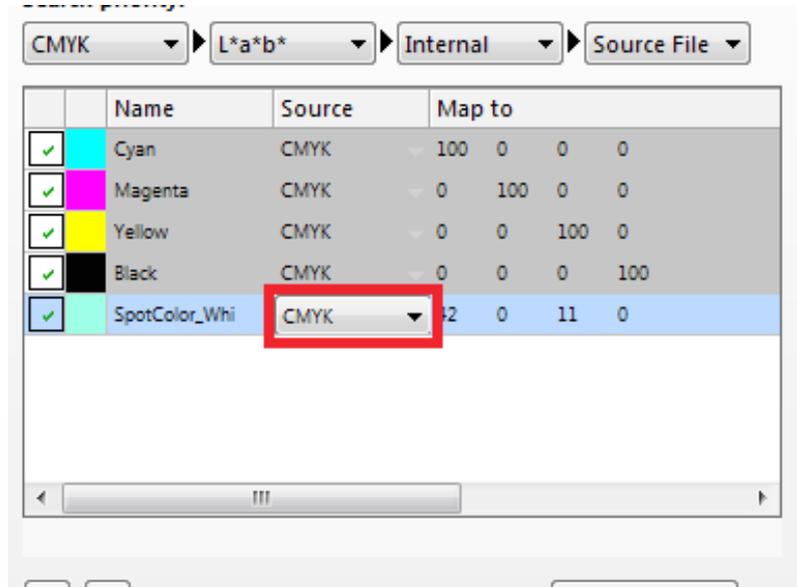
- 3 Execute the print that contains the Spot Color object. (Print by specifying the color separation from Illustrator)
- 4 Open the Job Explorer screen in XF Client.
- 5 Select the paused Job that has been spooled and check the Spot Colors in the Color tab.



**6 Click the Spot Color [Source] column and select [PRINTER] from the list. (Map the Spot Color name to WHITE\_INK)**

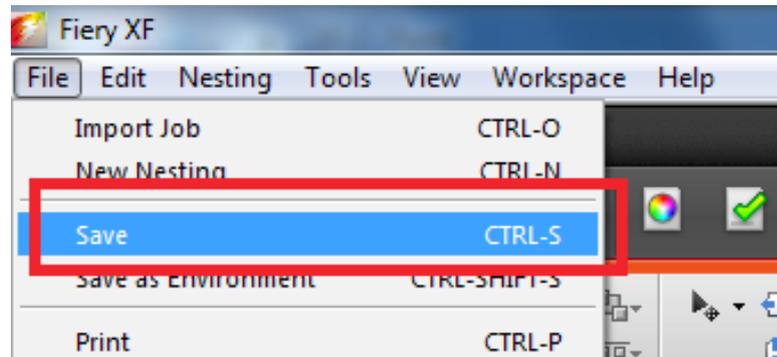
If the Output Device is for Clear toner, map to CLEAR\_INK.

Once mapped, XF Server will read and recognize the Spot Color name.

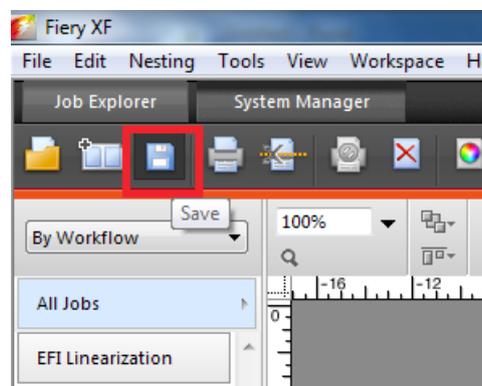


## 7 Save the settings.

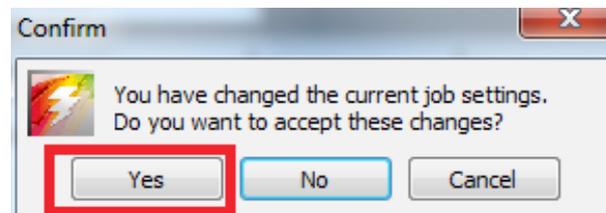
<Save from Menu bar>



<Save from Icon>

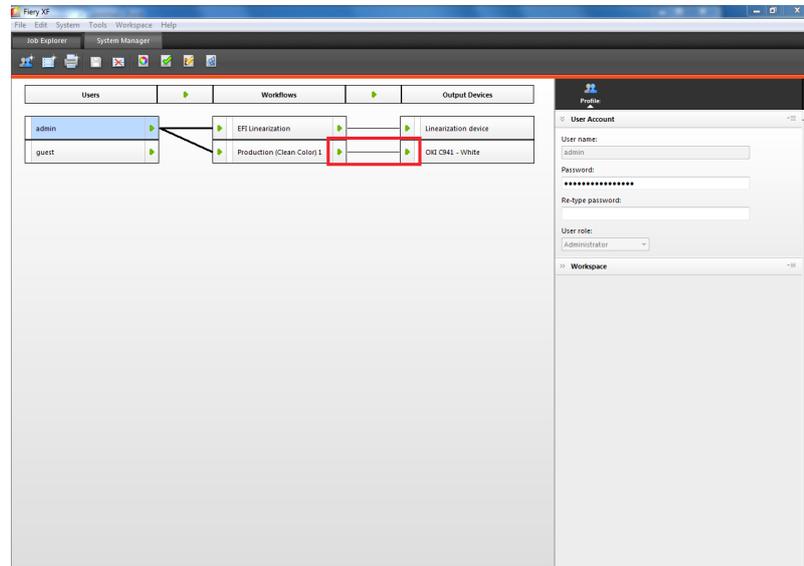


Select [Yes] if the following message is displayed when you try to move to System Manager screen without saving.



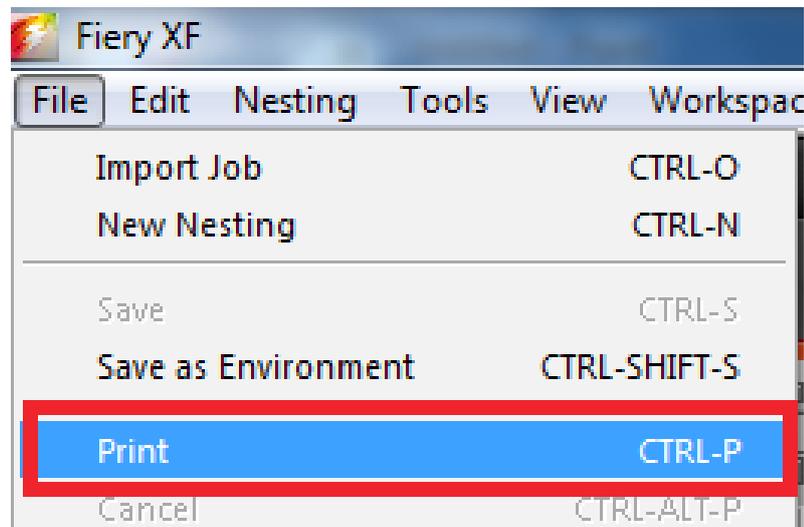
## 8 Return to System Manager screen and change the communication between Workflows and Output Devices.

By doing this, the Job will be sent to Output Devices (printer) from XF Server.

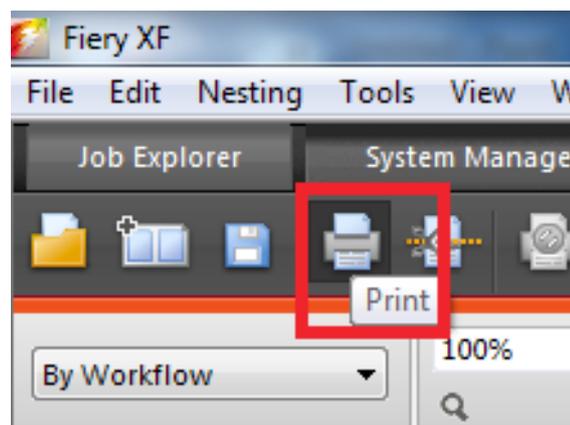


## 9 Return to Job Explorer screen and select the paused Job that has been spooled and execute print.

<Print from Menu bar>



<Print from Icon>



## Adjusting the Print Position for Spot Color Overprint

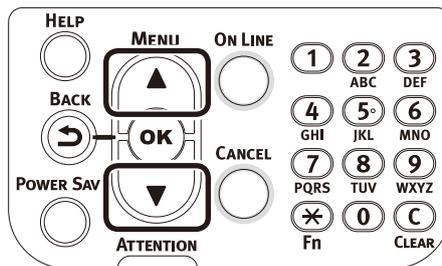
When printing white under the color, misalignment or shrinkage may occur depending on the paper. In this case, adjust the registration and image size by following the procedure below.

### Adjusting Print Position

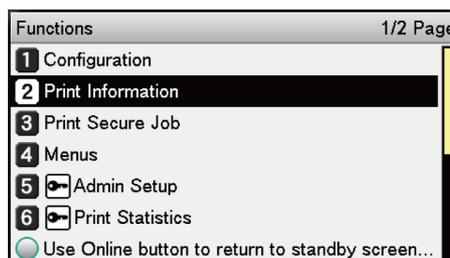
Note:

Misalignment or shrinkage of image size differs depending on the paper and paper tray. Please use the paper and paper tray that you will use in actual printing for test print.

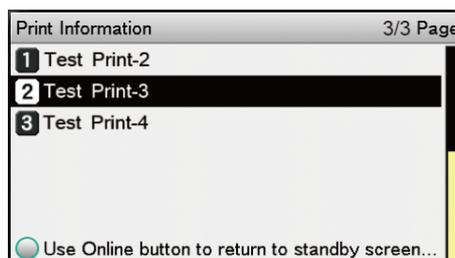
- 1 Set the paper in the paper tray.
- 2 Set the paper tray you are using in [Paper Feed Tray] from the control panel.
  - (1) Press the [Fn] key, [8], [0], and press the [OK] button.
  - (2) Select the paper tray you want to use, and press the [OK] button.
- 3 Set the paper weight, paper size, and paper type of the paper you want to use using the control panel.
- 4 Press the scroll button ▲ or ▼.



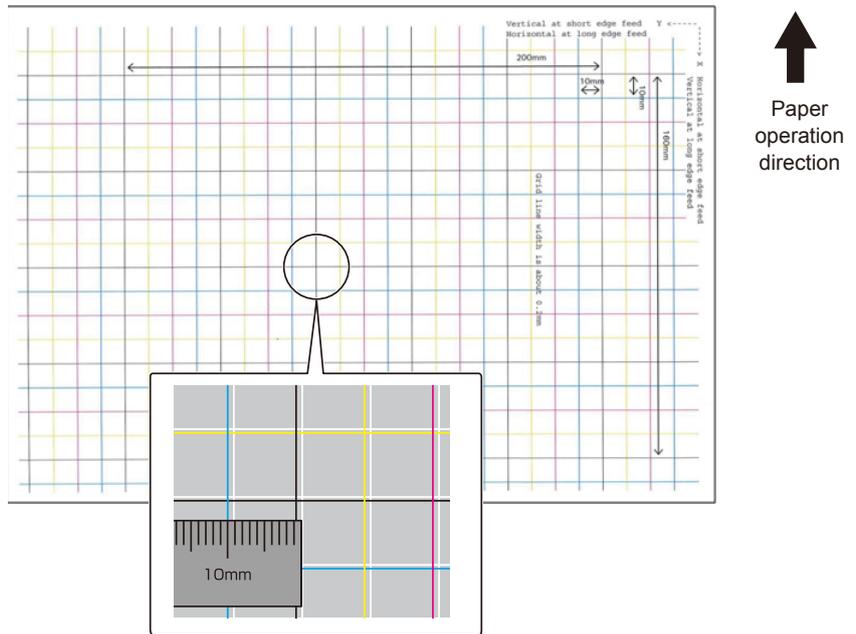
- 5 Select [Print Information], and press the [OK] button.



- 6 Select [Test Print-3], and press the [OK] button.



- 7 In the test result, compare the degree of misalignment between the black and white lines in the center.



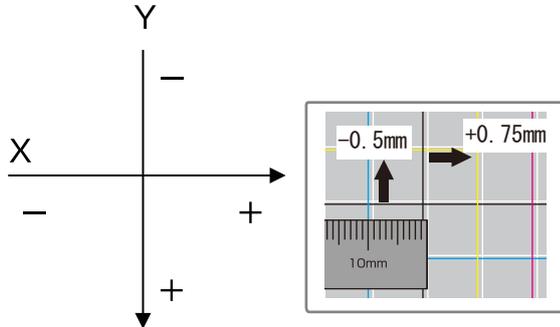
Memo:

If the black line is hard to read, use the white line that corresponds to the line of color easy to read.

**8 Adjust the registration of black lines to the white lines.**

The following figure illustrates a case where deviation occurs.

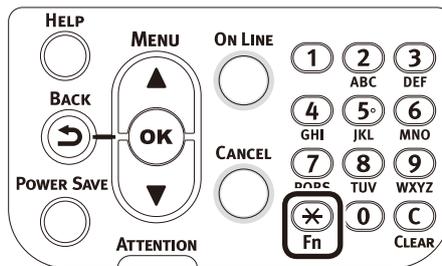
- (1) Check that 0.75 mm is adjusted in the direction of X (+) and 0.05 mm in Y (-) based on the following direction adjustment figure.



Registration adjustment diagram

- (2) Press the [Fn] key.

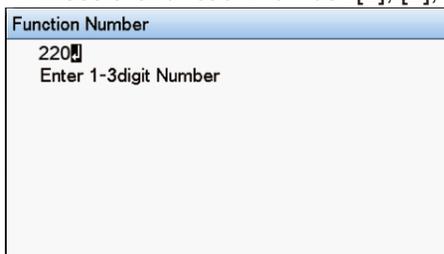
The number input screen appears.



- (3) Enter the function number of the paper feed tray to be set.

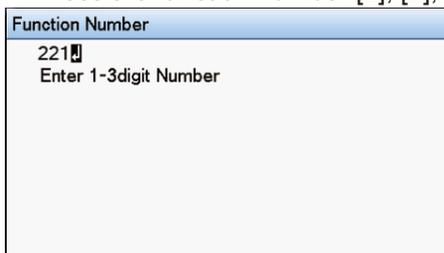
- For the multi-purpose tray

Press the function number [2], [2], [0], and press the [OK] button.



- For Tray1

Press the function number [2], [2], [1], and press the [OK] button.



Memo:

The function numbers for trays 2 to 5 are described below.

For Tray 2

Press the [Fn] key, [2], [2], [2], and [OK].

For Tray 3

Press the [Fn] key, [2], [2], [3], and [OK].

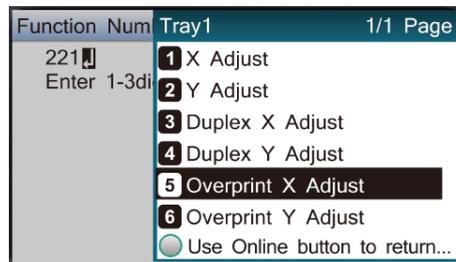
For Tray 4

Press the [Fn] key, [2], [2], [4], and [OK].

For Tray5

Press the [Fn] key, [2], [2], [5], and [OK].

(4) Select [Overprint X Adjust], and press the [OK] button.



(5) Press the scroll button ▲ or ▼, select [+0.75], and press the [OK] button.

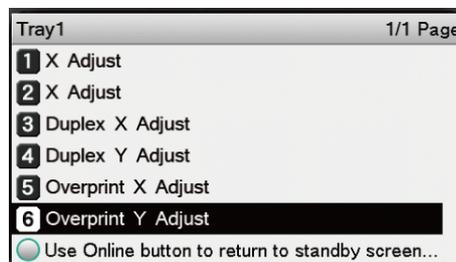


Memo:

The adjustment range is from -2.00 mm to +2.00 mm in the step of 0.25 mm.

(6) Press the [BACK] button.

(7) Press the scroll button ▲ or ▼ select [Overprint Y Adjust], and press the [OK] button.



Memo:

The adjustment range is from -2.00 mm to +2.00 mm in the step of 0.25 mm.

(8) Press the scroll button ▲ or ▼, select [-0.50], and press the [OK] button.

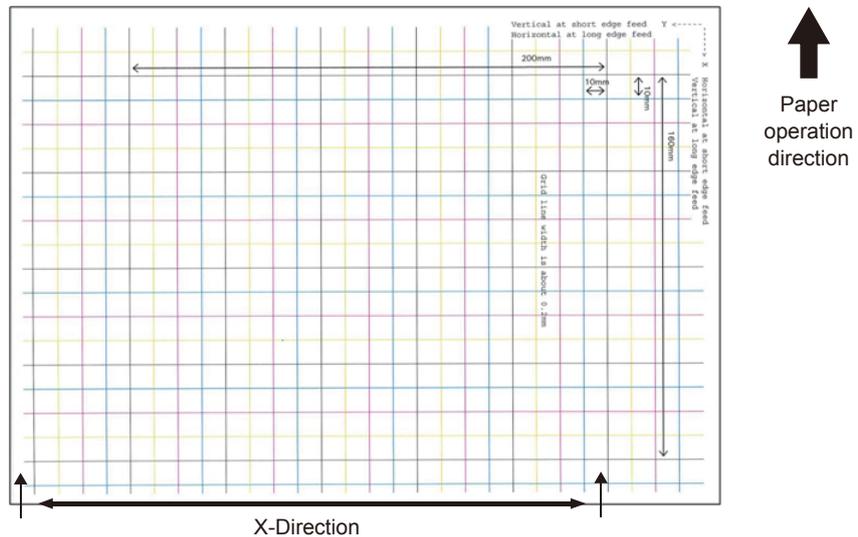


(9) Press the [ONLINE] button.

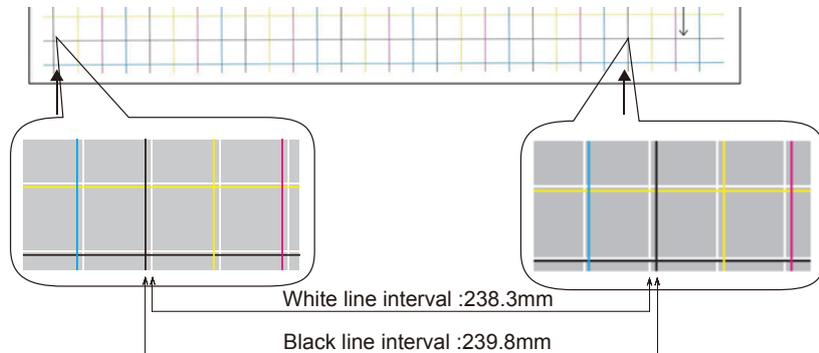
### Adjusting Image Size

9 Check the degree of shrinkage of white image size of color image from the print result of Step 6 (Test Print 3).

(1) Select the two black lines separated as much as possible from among the lines along the direction of the paper.

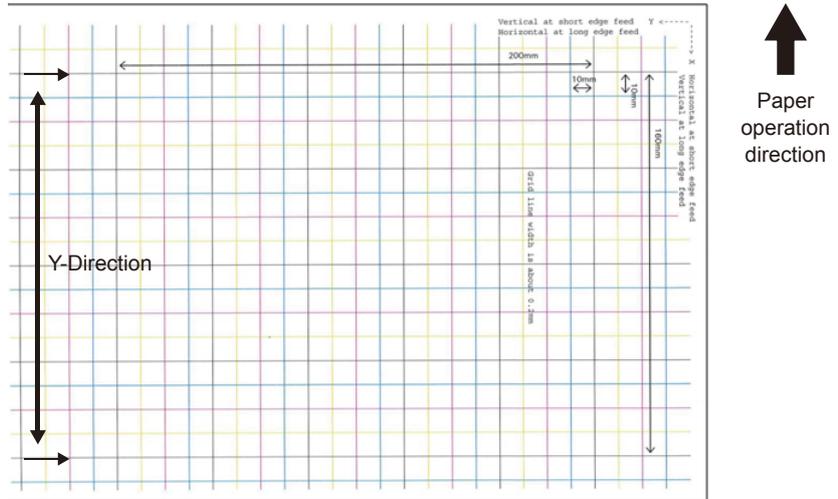


(2) Measure the black line interval and the corresponding white line interval, and work out the shrinking percentage of X-direction by using the following formula. "White line interval ÷ Black line interval"

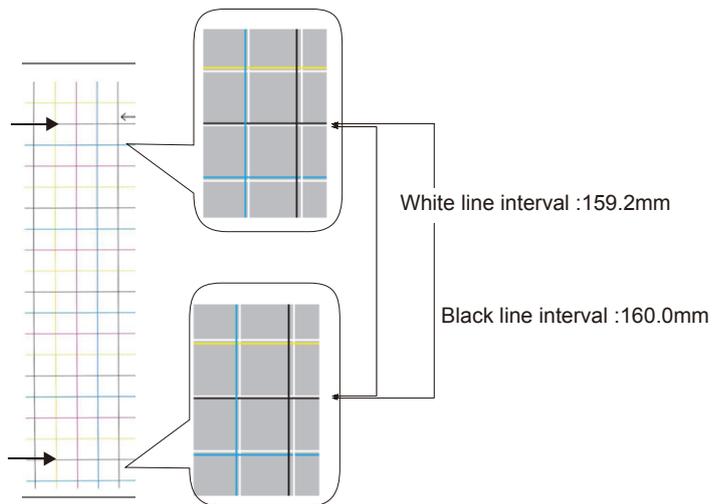


$$238.3 \div 239.8 = 99.37\% : \text{Shrinking percentage of X-direction}$$

(3) Select the two black lines separated as much as possible from among the lines intersecting the direction of the paper.



(4) Measure the black line interval and the corresponding white line interval, and work out the shrinking percentage of Y-direction.



$$159.2 \div 160.0 = 99.50\% \text{ : Shrinking percentage of Y-direction}$$

Memo:

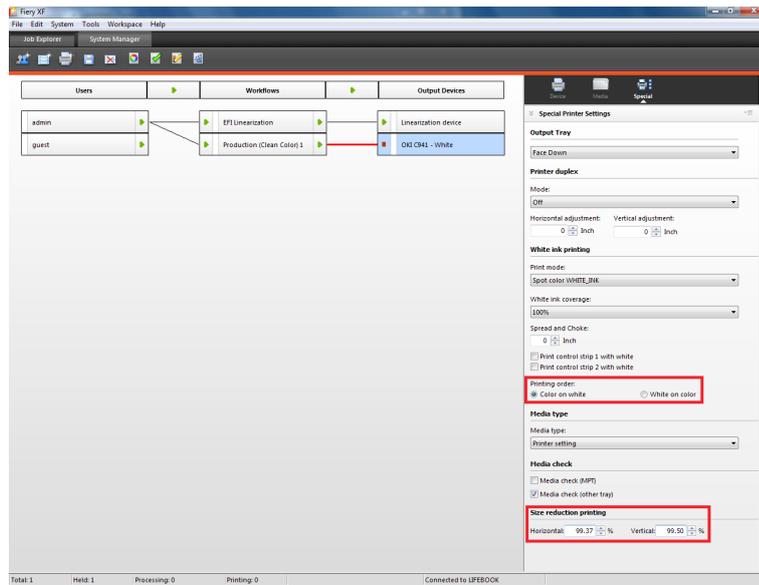
If the black line is hard to read, use the white line that corresponds to the line of color easy to read (the two lines must be of the same color).

10 Start Fiery XF Client.

11 Select the [System Manager] tab.

12 Select the [Output Devices] to be used for print that is connected to [Workflows].

13 Check that the [Printing order] in the [Special] tab is [Color on White] and specify the shrinking percentage of X direction calculated in Step 9 for [Horizontal] and the shrinking percentage of Y direction for [Vertical] in [Size reduction printing].



Memo:

The adjustment range is from 95.00% to 100.00% in the step of 0.01%.

The [White on color] is selected for [Size reduction printing], this will shrink the inner form of duplex print.

14 Open the file you want to print and conduct print by selecting the [Workflows] connected to the [Output Devices] with specified shrinking percentage.

15 Check the Print result and if the printing position misalignment is not resolved, measure the Color and White print position misalignment around the upper center part of the paper based on the result printed in Step 14 and readjust as you did in Step 8.

Memo:

If the misalignment is not resolved after performing the adjustment several times, use the setting value with the fewest misalignment.

## Use Device Link Profile

Device Link Profile is a fixed combination of a printer and printing media type.

Device Link Profile needs to be combined with Base Linearization File and Printing Media Profile by using Color tools Profile Connector.

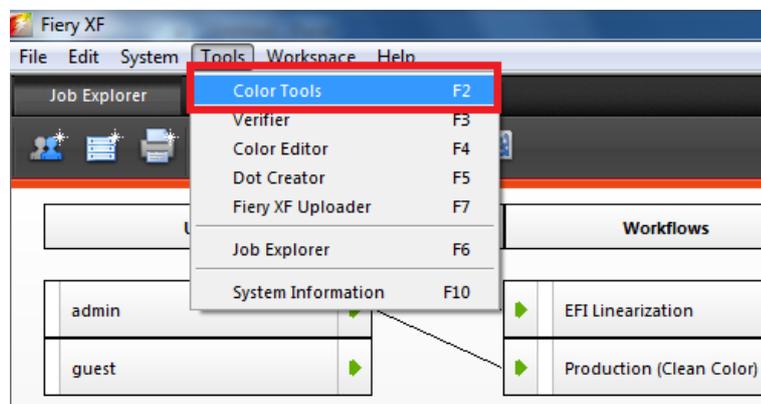
In order to use the Device Link Profile that is not pre-installed, "[Upload Device Link Profile, Printer Linearization File](#)" (Page 32) is necessary.

Note:

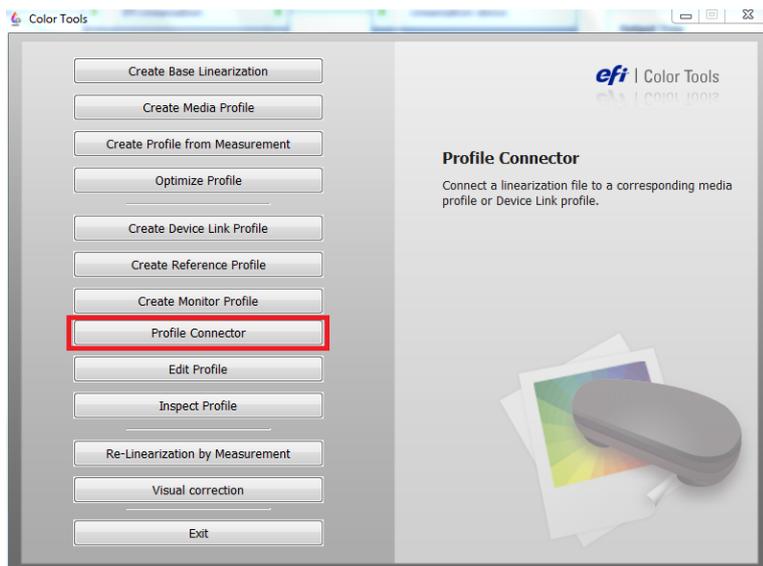
Color Tools needs to be started in Fiery XF Server Option main unit.

If there is no monitor, mouse, keyboard is connected to Fiery XF Server Option main unit, use Remote Desktop connection to connect to Fiery XF Server Option main unit. Refer to [Page 5](#) on how to connect Remote Desktop.

### 1 Start Fiery XF Client and select [Color Tools] from the [Tools] menu.

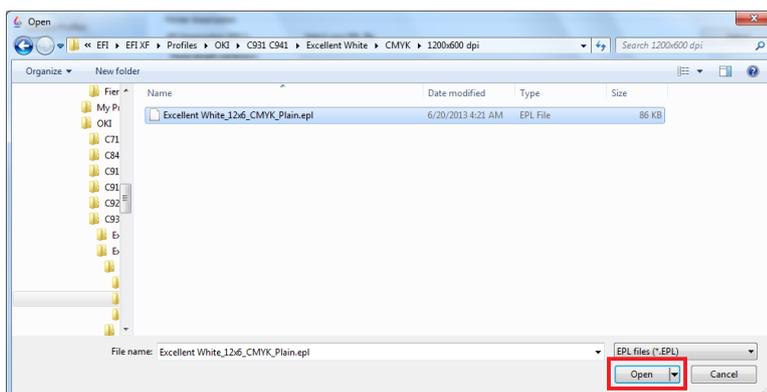
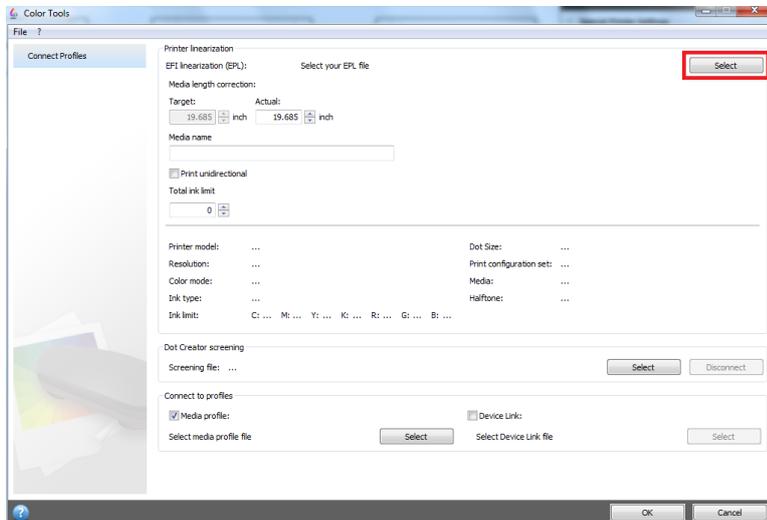


### 2 Click [Profile Connector] in the Color Tools screen.

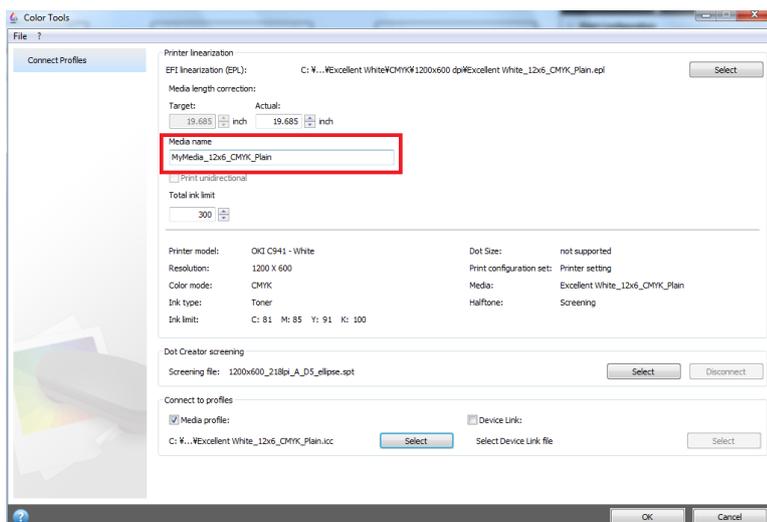


### 3 Click the [Select] button located on the right of [Printer linearization]-[EFI linearization (EPL):] to select the EPL file to be used for printing.

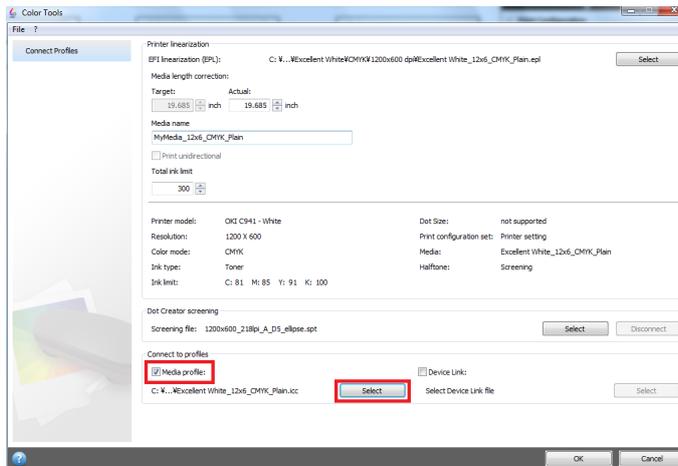
Normally the EPL file is under the following folder:  
C:\ProgramData\EFI\EFI XF\Profiles



### 4 Change the [Media name].



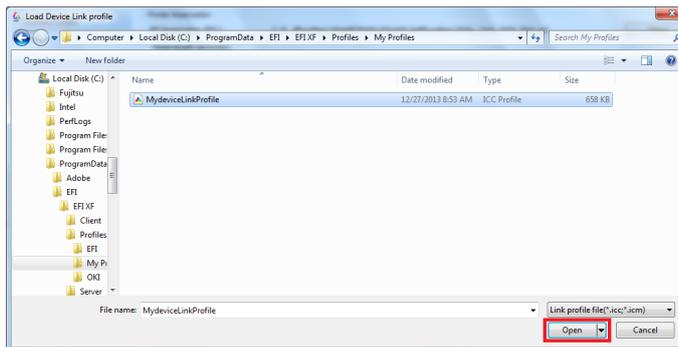
- 5 Check that the [Connect to profiles]-[Media profile] check box is selected and click the [Select] button.



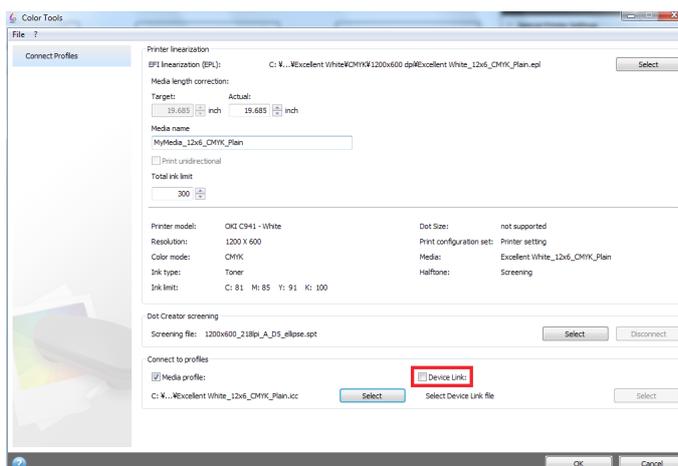
This step is necessary for print with Spot Color.

- 6 Select the media profile in [Load Device Link profile] screen. Normally the printing media profile is under the following folder:

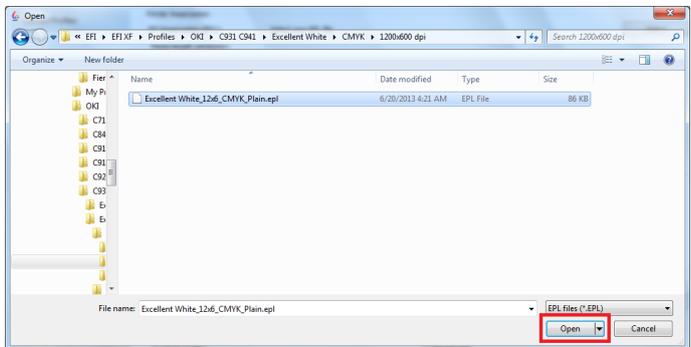
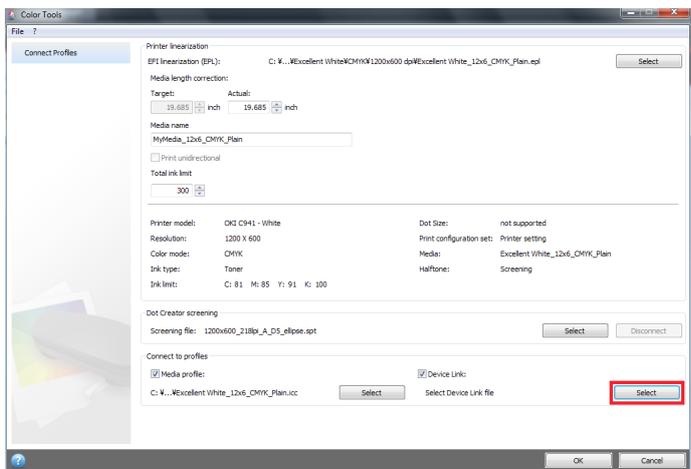
C:\ProgramDataEFI\EFI XF\Profiles



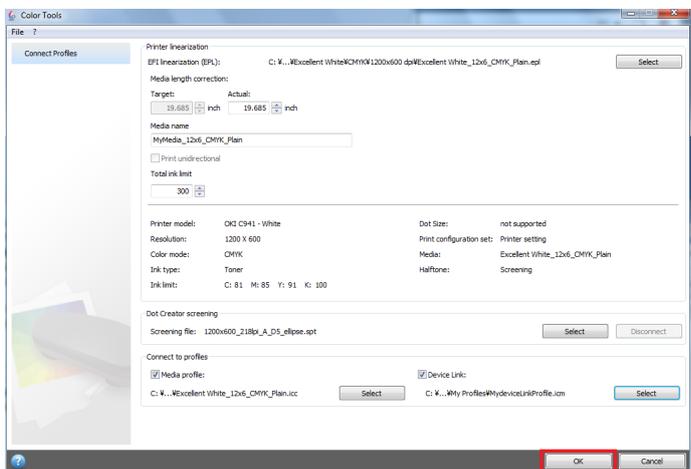
- 7 Select the [Connect to profiles]-[Device Link] check box.



8 Click the [Select] button in [Select Device Link file], select the Device Link Profile you want to use and click the [Open] button.



9 Click the [OK] button.

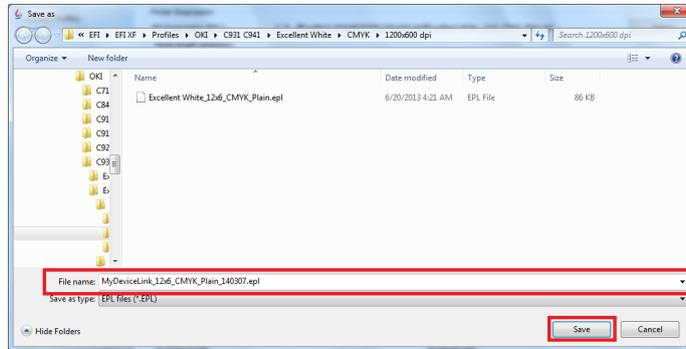
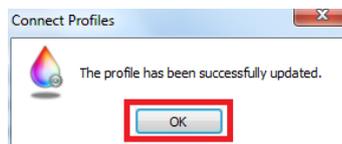
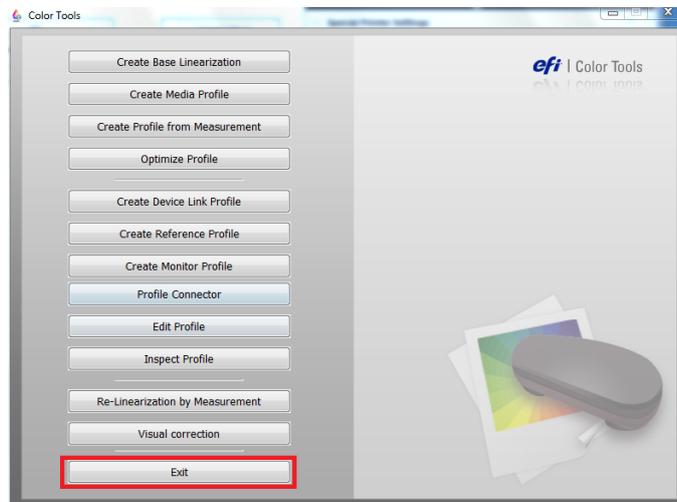


**10 Change the file name in [Save as] screen and click the [Save] button.**

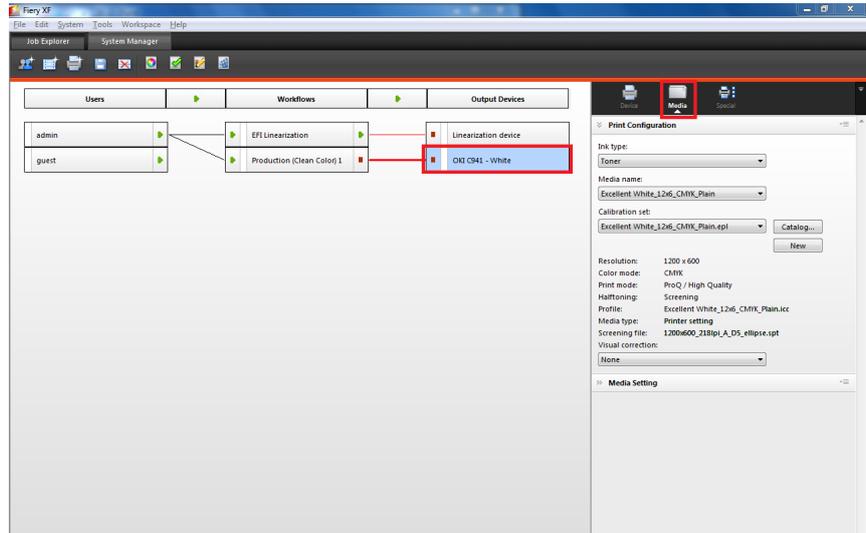
Note:

Do not save with the same file name. Change the name and save it.

It will take some time for the file to be recognized if the file name is not changed.

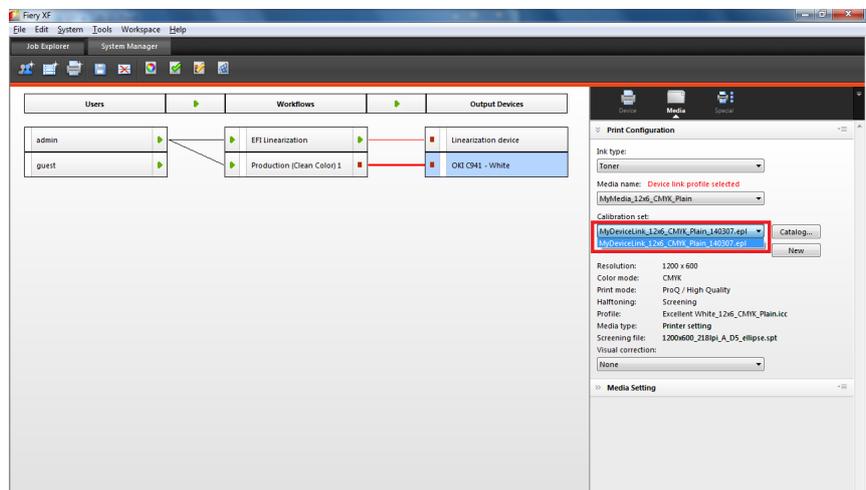
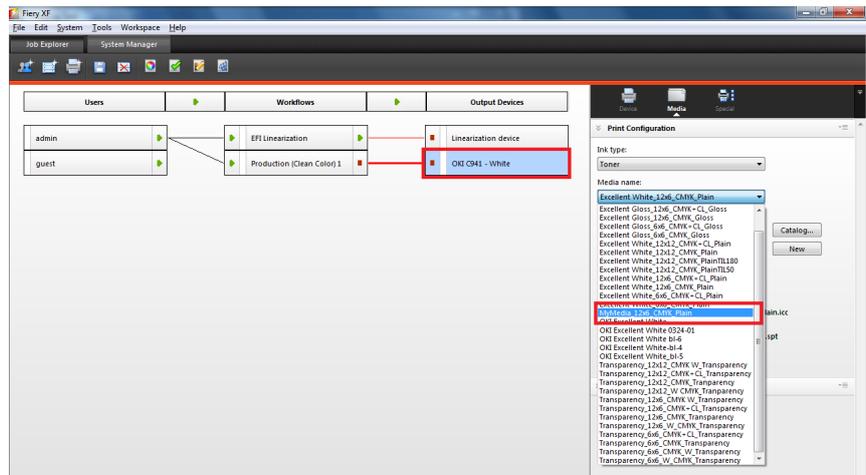
**11 Click [OK] when a verification message is displayed.****12 Click [Exit] in the [Color Tools] screen and close the Color Tools.**

**13 Select the Output Devices you are using in Fiery XF Client System Manager and click the [Media] tab.**

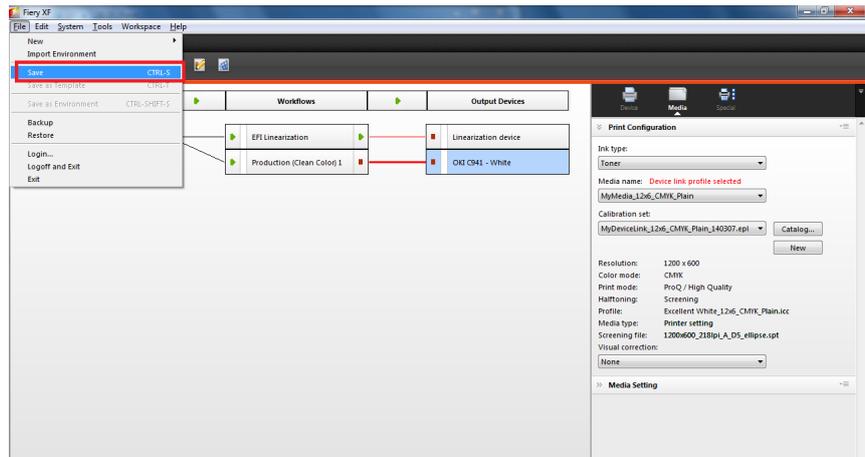


**14 Select the file that was named in Step 4 from the [Media name] list and select the EPL file that was saved in Step 10 from the [Calibration set] list.**

If you cannot find the EPL file saved in Step 10, you may be able to find it by selecting a different media in [Media Name], reselecting the name from Step 4 and opening [Calibration set].

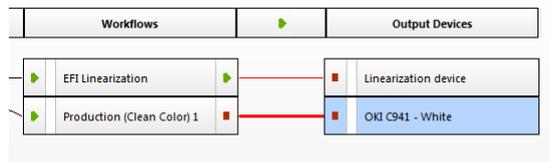


### 15 Select [File]-[Save] and save the setting.



Note:

When the communication between Workflows and Output Devices is stopped, change to Transmissible.



### 16 Select the Workflows connected to the Output Devices with the above setting from Fiery XF Client or Unidriver and print.

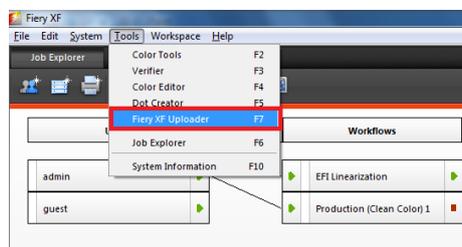
For the above example, [Production (Clean Color) 1] is the Workflows name.

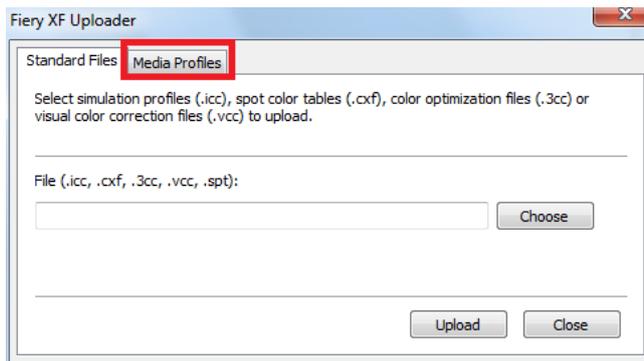
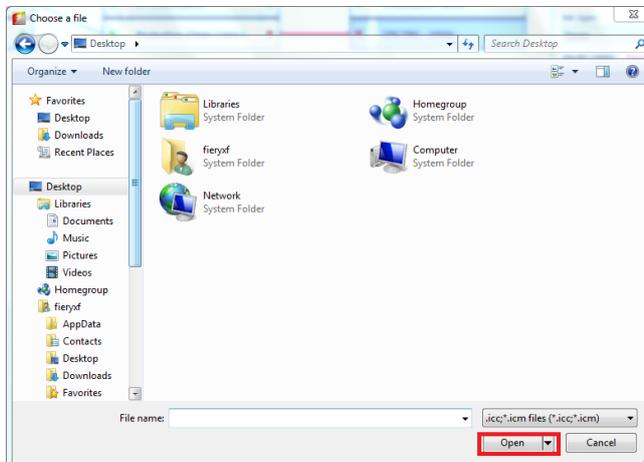
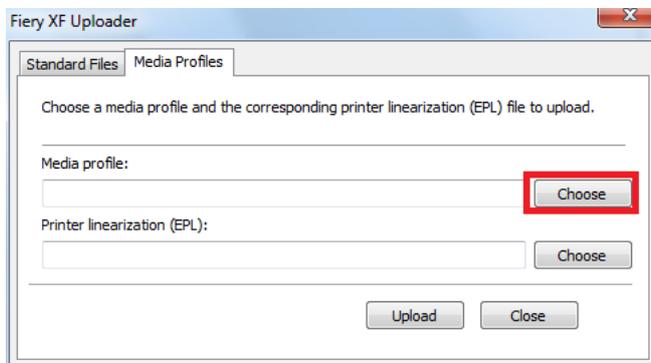
## Upload Device Link Profile, Printer Linearization File

In order to use the Media Profile or Device Link Profile that is not pre-installed, the file needs to be uploaded to the Server PC.

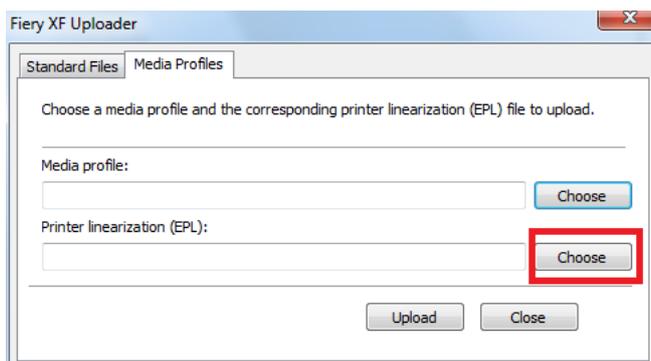
Using the following step and copy (upload) the Device Link Profile, Printer Linearization (EPL) file from Client PC to Fiery XF Server Option.

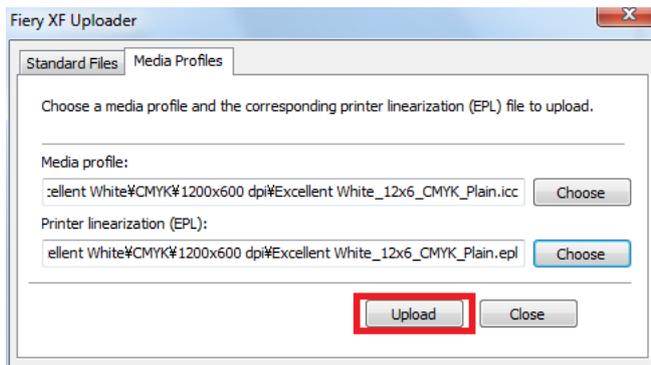
### 1 Start Fiery XF Client and select [Fiery XF Uploader] from the [Tools] menu.



**2 Select [Media Profiles] tab in [Fiery XF Uploader] screen.****3 Click the [Choose] button located next to the [Media Profiles], select the Device Link Profile you want to copy and click [Open].**

Select the EPL file likewise if necessary.

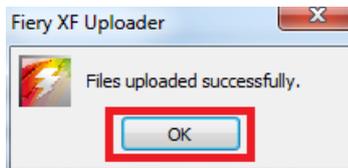
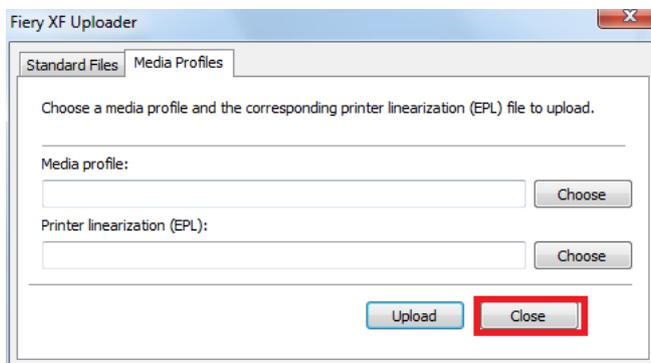


**4 Click [Upload] in Fiery XF Uploader screen.**

Memo:

The uploaded Media Profile and EPL file will be saved in the the following location in Fiery XF Server Option main unit by default:

C:\ProgramData\EFI\EFI XF\Profiles\My Profiles

**5 Click [OK] when a verification message is displayed.****6 Click [Close] and close the [Fiery XF Uploader] screen.**

## System Manager settings

This is a supplement on the System Manager settings.

Item	Details	Selection	System Manager item	Restrictions / Required conditions
Format	Specifies the size of the print paper.	A3 Nobi 328 x 453 mm A3 Wide (SRA3) 320 x 450 mm A3 297 x 420 mm B4 257 x 364 mm A4 Wide (SRA4) (LEF) 225 x 320 mm A4 Wide (SRA4) (SEF) 225 x 320 mm A4 (LEF) 210 x 297 mm A4 (SEF) 210 x 297 mm B5 (LEF) 182 x 257 mm B5 (SEF) 182 x 257 mm A5 (LEF) 148 x 210 mm A5 (SEF) 148 x 210 mm B6 128 x 182 mm A6 105 x 148 mm 13 x 18 in Tabloid Extra 12 x 18 in Tabloid 11 x 17 in Legal 8.5 x 14 in Legal13.5 8.5 x 13.5 in Legal13 8.5 x 13 in Letter (LEF) 8.5 x 11 in Letter (SEF) 8.5 x 11 in Executive 7.25 x 10.5 in 8K 273 x 394 mm 8K 270 x 390 mm 8K 260 x 368 mm	[Output Device] - [Media]	Switches between display / hide according to the selected source. Select MP Tray to display all paper sizes.

Item	Details	Selection	System Manager item	Restrictions / Required conditions
Format	Specifies the size of the print paper.	16K (LEF) 197 x 273 mm 16K (SEF) 197 x 273 mm 16K (LEF) 195 x 270 mm 16K (SEF) 195 x 270 mm 16K (LEF) 184 x 260 mm 16K (SEF) 184 x 260 mm 4-Ren Hagaki 200 x 296 mm Oufuku Hagaki 148 x 200 mm Hagaki 100 x 148 mm Statement 5.5 x 8.5 in Index Card 3 x 5 in B6 Half 64 x 182 mm Com-10 4.125 x 9.5 in Com-9 3.875 x 8.875 in Monarch 3.875 x 7.5 in C4 229 x 324 mm C5 162 x 229 mm DL 110 x 220 mm Nagagata #3 120 x 235 mm Nagagata #4 90 x 205 mm Nagagata #40 90 x 225 mm Yougata #0 120 x 235 mm Yougata #2 (C6) 114 x 162 mm Younaga #3 120 x 235 mm Yougata #4 105 x 235 mm Kakugata #2 240 x 332 mm Kakugata #3 216 x 277 mm Kakugata #6 162 x 229 mm Kakugata #8 119 x 197 mm	[Output Device] - [Media]	Switches between display / hide according to the selected source. Select MP Tray to display all paper sizes.
Source	Specifies the feed tray containing the paper to be printed.	Auto MP Tray Tray 1 Tray 2 Tray 3 Tray 4 Tray 5 MP Tray (press button)	[Output Device] - [Media]	Select "Auto" to automatically feed from the feed tray in which the paper of the size designated by the user has been set. (Trays 2 to 5 are optional.)

Item	Details	Selection	System Manager item	Restrictions / Required conditions
Width, Height	Sets custom sizes.	Width 2.52-13 (inch) 64-330.2 (mm) Height 3.54-52 (inch) 90-1320.8 (mm)	[Output Device] - [Media]	
Media Weight	Specifies the weight of the paper.	Printer setting Ultra Light (52-63 g) Light (64-68 g) Medium Light (69-83 g) Medium (84-104 g) Medium Heavy (105-120 g) Heavy (121-128 g) Ultra Heavy 1 (129-188 g) Ultra Heavy 2 (189-216 g) Ultra Heavy 3 (217-256 g) Ultra Heavy 4 (257-320 g) Ultra Heavy 5 (321-360 g) Glossy Ultra Light Glossy (52-63 g) Light Glossy (64-68 g) Medium Light Glossy (69-83 g) Medium Glossy (84-104 g) Medium Heavy Glossy (105-120 g) Heavy Glossy (121-128 g) Ultra Heavy 1 Glossy (129-188 g) Ultra Heavy 2 Glossy (189-216 g) Ultra Heavy 3 Glossy (217-256 g) Ultra Heavy 4 Glossy (257-320 g) Ultra Heavy 5 Glossy (321-360 g) Transparency Postcard (user-defined) User Type 1 User Type 2 User Type 3 User Type 4 User Type 5 User Type 6 User Type 7 User Type 8 User Type 9 User Type 10 User Type 11 User Type 12 User Type 13 User Type 14 User Type 15 User Type 16 User Type 17 User Type 18 User Type 19 User Type 20	[Color Tools] - [Create Base Linearization] - [Print configuration set]	

Item	Details	Selection	System Manager item	Restrictions / Required conditions
Media Type / Print configuration set	Specifies the type of paper used.	Printer setting <sup>*1*2</sup> Plain <sup>*1</sup> Recycled <sup>*1</sup> Letterhead <sup>*1</sup> Bond <sup>*1</sup> Card Stock <sup>*1</sup> Rough <sup>*1</sup> Labels <sup>*1</sup> Transparency <sup>*2</sup> Glossy <sup>*2</sup> Postcard <sup>*2</sup> Envelope <sup>*1</sup> User Type 1 <sup>*2</sup> User Type 2 <sup>*2</sup> User Type 3 <sup>*2</sup> User Type 4 <sup>*2</sup> User Type 5 <sup>*2</sup> User Type 6 <sup>*2</sup> User Type 7 <sup>*2</sup> User Type 8 <sup>*2</sup> User Type 9 <sup>*2</sup> User Type 10 <sup>*2</sup> User Type 11 <sup>*2</sup> User Type 12 <sup>*2</sup> User Type 13 <sup>*2</sup> User Type 14 <sup>*2</sup> User Type 15 <sup>*2</sup> User Type 16 <sup>*2</sup> User Type 17 <sup>*2</sup> User Type 18 <sup>*2</sup> User Type 19 <sup>*2</sup> User Type 20 <sup>*2</sup>	<sup>*1</sup> [Output Device] - [Special] <sup>*2</sup> [Color Tools] - [Create Base linearization] - [Print configuration set]	
Media check (MPT)	Specifies whether or not to use the paper check function for the multi-paper tray.	ON OFF	[Output Device] - [Special]	
Media check (other tray)	Specifies whether or not to use the paper check function for trays 1 to 5.	ON OFF	[Output Device] - [Special]	
Pages per sheet	If printing jobs with multiple pages, specifies to collate the pages to be printed on one side of the paper. Select 2 up or greater when collating multiple pages for printing on a single page.	2 4 6 9 16	[Workflows] - [Layout] - [N-Up]	

Item	Details	Selection	System Manager item	Restrictions / Required conditions
Folding direction		Orthogonal to long edge Horizontal Vertical	[Workflows] - [Layout] - [Booklet]	
Printer duplex	Specifies whether or not to use 2-sided printing, and the paper discharge orientation if using 2-sided printing.	Off Long Edge Short Edge	[Output Device] - [Special]	
Horizontal adjustment	Adjusts the writing position of the 2nd (i.e., back) page.	-0.079 - 0.079 (inch)	[Output Device] - [Special]	
Vertical adjustment	Adjusts the writing position of the 2nd (i.e., back) page.	-0.079 - 0.079 (inch)	[Output Device] - [Special]	
Output Tray	Specifies the output destination.	Face down Face up	[Output Device] - [Special]	
Scale page	Enables the output size to be enlarged or reduced.	Do not scale Fit to sheet size Fit to width Fit to height Scale job percentually Scale job numerically	[Workflows] - [Layout] - [Layout Options]	
Rotate	The job orientation can be rotated.	Do not rotate Rotate 90° Rotate 180° Rotate 270° Minimal media consumption	[Workflows] - [Layout]- [Layout Options]	
Mirror	The job can be reversed along with the horizontal or vertical axis.	ON OFF	[Workflows] - [Layout]- [Layout Options]	
Copies	Number of copies	1 - 5000	[Workflows] - [Output] - [Print Settings]	
Sort copies	Specify whether or not to sort a print job comprising multiple copies or multiple pages.	ON OFF	[Workflows] - [Output] - [Print Settings]	

Item	Details	Selection	System Manager item	Restrictions / Required conditions
White ink printing - White ink coverage	Regulate white output levels.	10% 13% 16% 20% 25% 32% 40% 50% 63% 80% 100%	[Output Device] - [Special]	
Size reduction printing	Adjusts the even numbered pages of duplex print and misalignment of color version of Spot Color print with White selected.	Horizontal / Vertical 95.00 - 100.00 (0.01% increments)	[Output Device] - [Special]	
White ink printing - Print mode	Sets the white toner print position.	Spot color WHITE_INK Inked image Bounding box White_INVERSE Ink chroma map Off	[Output Device] - [Special]	
White ink printing - Printing order	Specifies the position to print the white toner. Prints color toner over the white toner Prints white toner over the color toner	Color on white White on color	[Output Device] - [Special]	
Clear Ink Printing - Print mode	Specifies the clear toner print position.	Spot color CLEAR_INK Inked image Bounding box Glossy Enhancer Off	[Output Device] - [Special]	
Clear Ink Printing - Clear ink coverage	Specifies the density of clear toner.	0 - 100% (1% increments)	[Output Device] - [Special]	

If changing the output device settings, turn OFF the workflow and output device before making the changes.

You can set up several output device settings if it is not connected.

To connect and use multiple output devices, it is necessary to purchase additional licences (printer options).

Do not change the linearisation settings.

USB connections cannot be used.

#### Advanced white ink/clear ink settings

Item name	Meaning
Spot color WHITE_INK	Prints the location as the spot color name in WHITE_INK using white ink.
Inked image	Prints all colored locations using white ink/clear ink.
Bounding box	Prints the entire print area using white ink/clear ink.
White_INVERSE	Prints all the locations not specified as the spot color name in WHITE_INK_INV using white ink.
Ink chroma map	Adds white to all pixels by considering the white dots of the print medium and the CMYK toner quantities. This mode enlarges the color area and brightens the output as far as possible.
Spot color CLEAR_INK	Prints the location as the spot color name in CLEAR_INK using clear ink.
Glossy enhancer	Adds clear toner to all pixels by considering the CMYK toner quantities. If the total CMYK quantity exceeds 140%, the clear toner quantity will be controlled so that the total toner thickness does not exceed 240%.
OFF	White ink/clear ink is not used.

If Unidriver is used to print from an application, separate the application print settings, and merge the color separation of the XF workflow before use.

## Using the Backup Disk

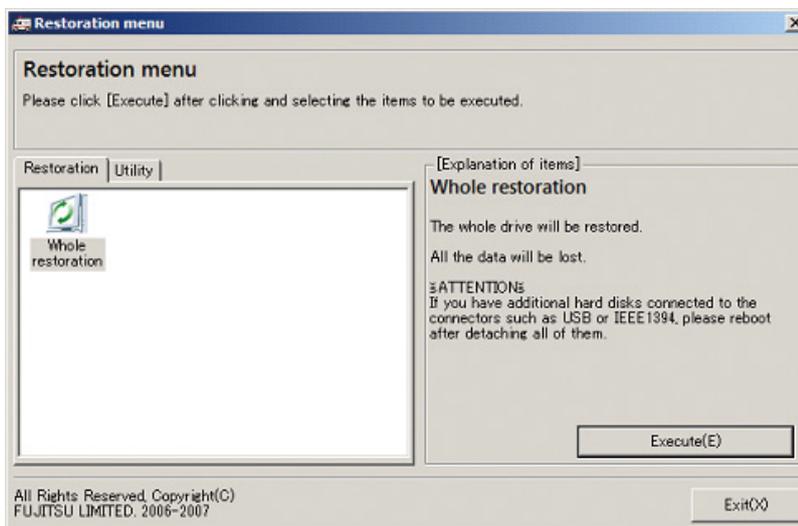
To restore the server to its default status (at the time of purchase), implement the following operation.

Note:

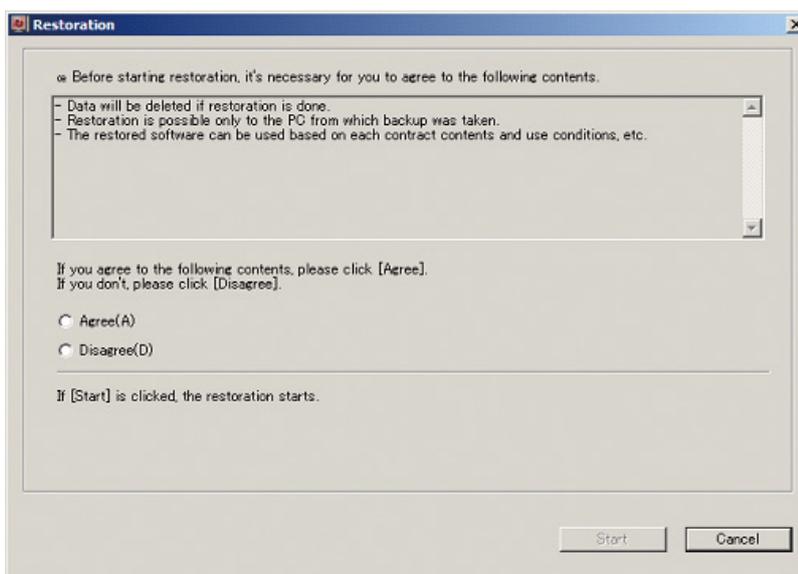
All Fiery XF licence file information will also be deleted. Save the required information before implementing the operation.

The default settings are required to restore the default status. For the default settings procedure, see the "Quick Start Guide".

- 1 Insert the recovery disk and restart the PC.
- 2 When the following screen is displayed, click [Execute].



- 3 The following screen will be displayed. Select [Agree], and click [Start].

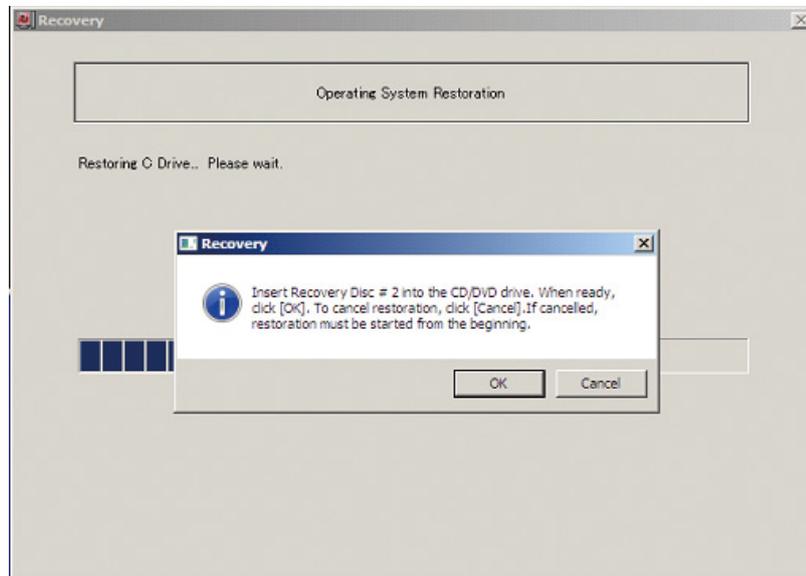


Restoration will start.

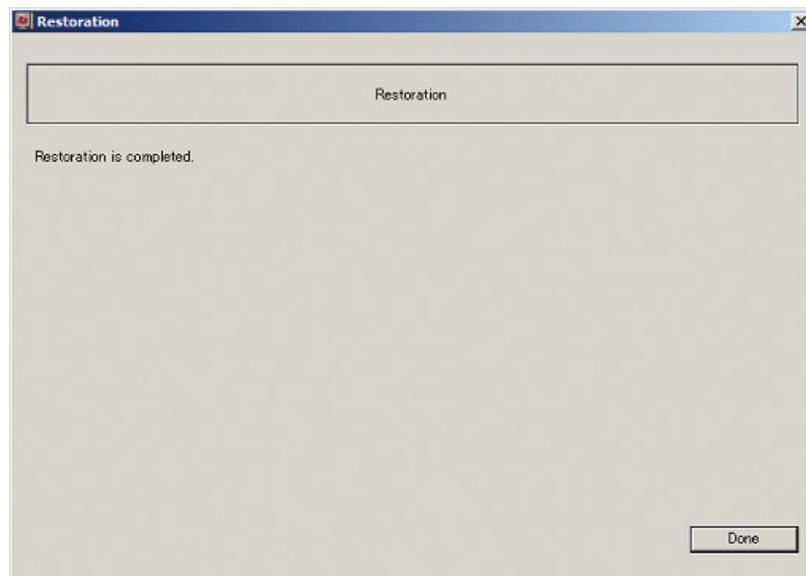
- 4** The following message will be displayed. Remove Disc 1 from the PC, and insert Disc 2 and click [OK].

“Insert Recovery Disc#2 into the CD/DVD drive. When ready, click [OK].

To cancel restoration, click [Cancel]. If cancelled, restoration must be started from the beginning.”



- 5** When restoration is complete, the following image will be displayed.



- 6** Click [Done] to finish the restoration.

