

Fiery XF Server Start Guide





Contents

01	Overview of System Manager	.01
02	Simulating ISO Coated v2 (Offset) when printing	.02
03	Printing using Fiery Unidriver	.05
04	Using Adobe PDF Print Engine	.07
05	Overview of Job Explorer	.09
06	Reprinting in Job Explorer	.10
07	Adjusting the printing colors	.11
08	Optimizing profiles using colorimetry	.12
09	Printing on film using white toner	.14

• Notations in This Manual

The following notations are used to indicate each function and program when explaining the operations of Fiery XF Server Option in this manual.

Fiery XF Server Option	The computer on which Fiery XF Server is installed
Fiery XF Server	The server program operated on Fiery XF Server Option
Fiery XF Client	The client software for using Fiery XF Server
Fiery Unidriver	The driver used to print from applications on Fiery XF Server



1 Overview of System Manager

Fiery XF Client uses two windows to configure print settings and manage print jobs: "System Manager" and "Job Explorer". The System Manager window consists of two panes. The right pane is a "Properties Inspector" where you can switch between tabs to configure the settings. "System configurations" created by users (users allowed to print, workflows to which print settings have been applied, printers used for printing) can be combined to suit various purposes.





Simulating ISO Coated v2 (Offset) when printing

A printer (output device) and print settings (workflow) need to be configured before printing with C931/ C941/ES9431/ES9541. These settings also serve as default settings when printing, and therefore need to be created for each profile to be simulated and each printing condition such print resolution and printing paper. As an example, this section explains how to create a setting to simulate "ISO Coated v2 (Offset)".

1 Select [Output Device]

Click [File] > [New] > [Output Device] or click the [Printer] icon in the icon menu of System Manager.



2 Configure the [Device] field

When the new device is added to the [Output Device] field, click the [Device] icon in the Properties Inspector and enter the printer name to register.



Device	Media	Special		
 Information 				-= ^
Name:			٦	
C941				
Description:			-	
Manufacturer:				
окі				
Device type:				
OKI C941 - White				
Connection				-=
© Connection				-=
Connection			_	+=
Connection Connection type: Print via IP network			•	-=
Connection Connection type: Print via IP network			•	+=
Connection Connection type: Print via IP network IP address: 122.0.0.1			•	*=
Connection Connection type: Print via IP network IP address: 127.0.0.1		Test	•	*=
Connection Connection type: Print via IP network IP address: 127.0.0.1 Used TCP/IP protocol	lis:	Test	•	
Connection type: Print via IP network IP address: 127.0.0.1 Used TCP/IP protocol RAW on port	9100	Test	•	
Connection type: Print via IP network IP address: 127.0.0.1 Used TCP/IP protocol RAW on port: LPR queue:	l is: 9100	Test	•	-
Connection Connection type: Print via IP network IP address: 127.0.0.1 Used TCP/IP protocol © RAW on port CIPR queue:	l is: 9100	Test	•	-=

[Device] field details

Enter the printer name in the [Name] field. Entering information such as the purpose for printing makes it easier to manage output devices when more devices are added.

Select [Manufacturer: OKI] and ≻ select your printer in the [Device Type] field.



If using C941/ES9541, select the specially colored toner used in the combination.

3 Set the paper and feed tray to be used for printing

Click the [Media] icon to open [Print Configuration] and select the setting indicating the paper, resolution and color space to be used for printing in [Media name].

Ink type:		
Toner	•	
Media name:		
Excellent Whi	te_12x12_CMYK_Plain 🔹	
Calibration set	2	
Excellent Whi	te_12x12_CMYK_Plain.epl Catalog	
	New	
Resolution:	1200 × 1200	
Color mode:	CMYK	
Print mode:	Fine / Detail (1200×1200)	
Print mode: Halftoning:	Fine / Detail (1200x1200) Printer Halftone	
Print mode: Halftoning: Profile: Media type: Visual correctii	Fine (Detail (1200x1200) Printer Halftone Excellent White_12x12_CMYK_Plain.icc Printer setting nn:	
Print mode: Halftoning: Profile: Media type: Visual correctio None	Fine / Detail (1200x1200) Printer Halftone Excellent White_12x12_CMYK_Plain.icc Printer setting on:	
Print mode: Halftoning: Profile: Media type: Visual correctio None	Fine / Detail (1206/2200) Printer Halfrone Excellent White_12x12_CMYK_Plain.icc Printer setting on:	
Print mode: Halftoning: Profile: Media type: Visual correcti None Media Setti	Fine / Detail (1200:2200) Printer Halfrone Excellent White, 12:012_CMYK_Plain.icc Printer setting on:	*=
Print mode: Halftoning: Profile: Media type: Visual correcti None Media Setti Media size cor	Fine / Detail (1200:2200) Printer Halfröne Excellent White_12c12_CMYK_Plain.icc Printer setting on: T T Ing rection	*=
Print mode: Halftoning: Profile: Media type: Visual correction None Media Setti Media size cor Target length:	Fine / Detail (120%200) Printer Hafftone Excellent White_12x12_CMYK_Plain.icc Printer setting on: rection Actual length:	*=
Print mode: Halftoning: Profile: Media type: Visual correction None Media Setti Media size cor Target length: 500	Fine / Detail (1206/2200) Printer Halfrone Excellent White_12x12_CMYK_Plain.icc Printer setting on: rection Actual length: mm 500 🚔 mm	*=
Print mode: Halftoning: Profile: Wedia type: Visual correctii None Media size cor Target length: 500 😭	Fine / Detail (120%2200) Printer Halfrone Excellent White_12x12_CMYK_Plain.icc Printer setting on: rection Actual length: mm 500 🚊 mm	*8
Print mode: Haiftoning: Profile: Wedia type: Visual correctii None Media size cor Target length: 500 🚖 Media size Source:	Fine / Detail (120%2200) Printer Halfnore Excellent White_12cd1_CMYK_Plain.icc Printer setting on: rection Actual length: mm 500 🖳 mm	*=
Print mode: Haiftoning: Profile: Wedia type: Visual correctii None Media Setti Media size cor Target length: S00	Fine / Detail (1200:2200) Printer Halfnöre Excellent White_12x12_CMYK_Plain.icc Printer setting on: T mg rection Actual length: mm 500 🖗 mm	*8
Print mode: Haiftoning: Profile: Media type: Visual correctii None Media size cor Target length: 500 ⊊ Media size Source: Automatic Format	Fine / Detail (120%200) Printer Hafftone Excellent White_12x12_CMYK_Plain.icc Printer setting on: rection Actual length: mm 500 🖗 mm	*=

[Media] field details llent Gloss_12x12_CMYK+ CL_Glos llent Gloss_12x12_CMYK_Gloss llent Gloss 12x6 CMYK+ CL_Gloss CMYK+CL_Plain CMYK_Plain __CMYK+CL_Plain __CMYK_Plain CMYK+CL_Plain CMYK_Plain CMYK_Plain_test CMYK_Plain_test3 CMYK W_Transpa CMYK transparent ms in [Media name] are

anged in the following order: aper name_print quality_color ode_paper type"

this case, [<mark>Excellent</mark> nite_12x12_CMYKPlain] is

ected as high-quality color nting on standard paper is set.

u can print from a specified ed tray by setting the [Source] ed tray) and [Format] (paper e) in the [Media Setting] If ing custom-sized paper, specify is by entering the paper size in the [Width/Height] field and adding it to the [Format] field.

4 Set the paper type

Click the [Special] icon and select the type of paper to be used for printing in [Media type].

	[Sp	ecial] field details
Device Media Special	Ŧ	
Spot color WHITE_INK	*	
White ink coverage:		
100%		
Spread and Choke:		
0 🚔 mm		
Print control strip 1 with white		
Print control strip 2 with white	In th	his case, [Plain] is s
Printing order:	star	ndard naper is set
O Color on white I white on color	Juli	idara paper is sea
Media type	Printer	setting
Media type:	Letterh Labels	ead
Plain 🔻	Recycle	d
Media check	E Card St Rough Envelop	ock oc
Media check (MPT)		
🗹 Media check (other tray)		
Size reduction printing		
Horizontal: 100.00 (*) % Vertical: 100.00 (*) %		
	-	

s selected, as et.



5 Save the created [Output Device]

When setup of the output device is completed, click [File] > [Save] or click the [Save] icon to save the setting.

NOTE!

Don't forget to [Save] after completing this task!

Edit System Tools	Workspace H	elp	File	Edit	System	Tools	Wor	kspace	Help
New Import Environment	•			ob Expl	orer	Sys	tem Ma	nager	
Save	CTRL-S		20		E		×		2
Save as Template								1	
Save as Environment	CTRL-SHIFT-S	lows		0	sers				WORKI
Backup				admin					EFI
Restore		riza		aunin		<u> </u>		1	Linear
Login				guest		•			
Logoff and Exit									

6 Create a [Workflow]

Settings such as color settings to be used for printing, post-printing processes and whether to publish as a hot folder can be configured as a [Workflow] in Fiery XF Server. Create a [Workflow] after creating an [Output Device].

Click [File] > [New] > [Workflow] or select the [Workflow] icon.



7 Select a template to suit your purpose

When the [New Workflow from Template] window is displayed, select a setting to suit the purpose of your printing from [Type of application].

When an application type is selected, all necessary settings are automatically configured according to the printing purpose, so that you do not need to reconfigure all of the settings later.

NOTE!

Color management settings for specific workflows are set up as templates!



In this case, [Proof] is selected as the print job will simulate ISO Coated v2 (Offset). When an application type is selected, all necessary settings are automatically configured according to the printing purpose, so that you do not need to reconfigure all of the settings later.

Uploading a	n ICC profile	
🚺 Fiery XF		[Tools] > [Fiery FX
File Edit System	Tools Workspace Help	Uploader] can be used to
Job Explorer	Color Tools F2 Verifier F3 Color Editor F4 Dot Creator F5	ICC profile to Fiery XF Server.
Users	Fiery XF Uploader F7	
admin The same method of	Standard Files Media Profiles Select simulation profiles (.icc), spot color visual color correction files (.vcc) to uploa File (.icc, .cof, .3cc, .vcc, .spt):	tables (.cr.f), color optimization files (.3cc) or d. Choose
also be used to upload 3cc and vcc files.	:	Upload Close

8 Select a template

Select [ISO Coated v2 (Offset)] from the [Template name] field according to the proof conditions and click the [Load] button.

New Workflow from Template	×
Type of application	
Proof •]
Template name	-
(50 Coated v2 (Offset)	
ISO Coated v2 (Offset) Validation Print ISO Coated v2 (Offset) Varify ISO Coated v2 300% (Offset) ISO Coated v2 300% (Offset) Varify ISO Nersopare (26% TII (Offset) Varify ISO Nersopare (26% TII (Offset) Varify ISO Uncoated validavith (Offset) ISO Uncoated validavith (Offset) ISO Coated Miscreen ISO1247 (Offset) ISO Coated Miscreen ISO1247 (Offset) ISO Coated Miscreen ISO1247 (Offset)	u
Delete	Load Cancel

9 Change the workflow name

When the new workflow is displayed in the [Workflow] field, click the [Workflow] icon in the Properties Inspector and change the name if necessary.

📔 Fiery XF		
File Edit System Tools Workspace Help	د د	🔳 🕕 🖬 💷 🌍 ,
Job Explorer System Manager		He Layout Hrishing Color
		Name:
		ISO Coated v2 (Offset) 1
Users 🕨 Workf	lows	Description:
admin b EFI	riza	CMWK source profile: ISOcoated v2 eci.icc CMWK source RI: absolute colorimetric Job ticket: print default Controlstrip: Ugra Fogra-MediaWedge V3.0a
guest 🕨 📕 ISO C v2 (Of	oated Fset) 1	created on Fri Oct 24 11:02:35 2014 by admin
		Delete source files:
		automatically after printing 🔹 0 🐳 days
		Delete source files from hotfolder
A different name can be set by		Delete output/preview files:
entering the desired text in the	[Name]	automatically after printing O
field.		× Preview
		Delete source files:
never		elete after 🔹 3 🖨 days
automatically after printing		Delete source files from hotfolder
delete after	-	Delete output/preview files:
		elelete after

"Source file" indicates a loaded job, "preview file" indicates a file for which a preview has been created and "output file" indicates an output job. Each job can be automatically deleted immediately after printing or after a prescribed period of time. The jobs can also be saved without deleting. To delete jobs from the hot folder, select [Delete source files from hotfolder].

10 Specify the page position

Open the [Layout] icon and change the check mark for [Align page to sheet] to the "center".

NOTE!

Align the page in the "center" of the sheet!

Workflow File Layout Finishing Color
∀ Virtual Sheet Size
Sheet size:
Use printer settings 🔹
Width: Height 594.00 \$
X Layout Options · =
V Print jobs that exceed printable area
Rotate: Mirror:
Minimal media consumption 👻 🗖 🕅 🛣
Scale page:
Do not scale 🔻
Width: Height: 100.00 * Image: Constraint of the second seco
Position: Align page to sheet: X: 0 × Y: 0 × mm
Job margin

4	Select [Print jobs that exceed
I	printable area] to print jobs
(even if the document size is
ļ	arger than the paper.

Check that [Do not scale] is selected for [Scale page].

Check the "center" for [Align page to sheet]. Note that the page will be around 5mm off center in the bottom right direction if the default setting of "upper left" is kept.

11 Configure the color settings

Click the [Color] icon and specify the color matching processing method in the [Rendering intent] field.

NOTE!

Select [Relative colorimetric (no paper white)] for rendering intent!



Relative colorimetric with black point compensa Absolute colorimetric with black point compensation If [Absolute colorimetric (paper white)] is selected, the paper white is simulated and a background color is printed. If this is not required, select [Relative colorimetric (no paper white)].

ceptual-at

12 Specify "Black" as the color for printing text

Scroll to the bottom of the screen in the [Color] field and change [Color optimization] to [Black as inkjet black].

	•			
Worldiov	r File	Layout	Finishing	iolor
Advanced se	ttings			
🔲 Convert t	o grayscale			
Gr	iyscale tempera	ture:		
	Cold gray	Neutral gray	Warm gray	
L*a*b* optin	lization:			-
None	pumzauon:			•
Color optim	zation:			
Black as ink	jet black			•
Threshold:	c cleaning			
Manual o	leaning 100%	s 1 🚔 %		

Select [Black as inkjet black] to _ print with a single color (K) with a K concentration threshold up to 100%.

It is recommended that you change the [Threshold] to [1%].

13 Specify whether to use a control strip

Click the [Verify] icon and change [Control strip 1] to [None].





If you print a control strip on standard sized paper, this will exceed the print range and an error will occur. Take the print range of the control strip into account when selecting a setting and take measures such as selecting the next size up from the document size.

14 Save the created [Workflow]

When setup of the workflow is completed, click [File] > [Save] or click the [Save] icon to save the setting.

💕 Fiery XF		🚺 Fiery XF				
File Edit System Tools Workspace H	elp	File Edit	System To	ols Wor	kspace	Help
New		Job Exp	lorer	System Ma	inager	
Import Environment		•* =	* 🛋 🗖	7 🗸	<u></u>	N
Save CTRL-S						
Save as Template CTRL-T					1	
Save as Environment CTRL-SHIFT-S	lows		Jsers		w.	orkflows
Backup				1	E	FI
Restore	riza	aumin	-		L	ineariza
Login		guest				
Logoff and Exit]		

15 Connect [User], [Workflow] and [Output Device]

When the entire setup is completed, change [User], [Workflow] and [Output Device] to [Online] and connect them.

📔 Fiery XF		🚺 Fiery 🤇	Œ		
File Edit System Tool	s Workspace Help	File Edi	t System Too	ols Worksp	ace Help
Job Explorer Sy	stem Manager	Job E	xplorer S		ger
보 말 잘 🗉	🗙 🖸 🧭	M 🛛 🗶	e 🖶 🗉	×	3 🗹 📝 📓
Users	Workflow	vs	Users	•	Workflows
				_	
admin b	EFI	adm	in 🕨		EFI .
auiiin	Lineariza	3			Lilledil2d
a desire 💧 👘	b	adm.	in 🕨		Lineariza

The square marks (
) on either side of a [User], [Workflow] or [Output Device] created in the layout area indicate that the item is offline. Click these marks and they will change to green triangles (**>**) indicating that the item is online.

File Edit System	Tools Worksp	ace Help		
Job Explorer		ger		
* = =	🖹 🔀 🕻	3 🧭 📝	<u>a</u>	
Users	•	Workflows		Output Devices
admin guest		EFI Lineariza		 Linearization device C941
Fiery XF File Edit System	Tools Workspi	ace Help		
Fiery XF File Edit System Job Explorer	Tools Worksp System Manag	ace Help ger		
Fiery XF File Edit System Job Explorer	Tools Workspa System Manag	ace Help ger		
Filery XF File Edit System Job Explorer III III IIII	Tools Workspi System Manag	ace Help ger 3 S R		Output Devices
Filery XF File Edit System Job Explorer Users Users	Tools Workspi System Manag	ace Help ger D C C Workflows	<u>ه</u> ا	Output Devices

[admin] indicates administrator authority, which is only available to certain users. To allow printing by all users on a network, set [guest] as online, click the [>] area and drag it to the $[\blacktriangleright]$ mark on the left side of the [Workflow] to draw a connection line. Use the same method to draw a connection line from the $[\blacktriangleright]$ mark on the right side of the [Workflow] to the [>] mark on the left side of the [Output Device].



3 Printing using Fiery Unidriver

Fiery XF Server uses "Fiery Unidriver" for client computers using OS X or Windows. Use Fiery Unidriver to print from applications that are running. In addition to selecting previously created workflows, Fiery Unidriver allows you to change settings such as the paper size, feed tray and duplex setting. This section explains how to print from Adobe Illustrator CC in an OS X environment.

1 Add Fiery Unidriver as a printer.

In an OS X environment, click [Fiery Tools] on the installation DVD and double click [Install Fiery Unidriver.app] to install Fiery Unidriver.

When the installation is completed, select [System Preferences] > [Print & Scan] in OS X and click [Add Printer].



the [Print & Scan] window.

Click the [Default] icon to display the printers that are on the network and select the computer on which Fiery XF Server is installed. Check that [EFI Fiery XF Fiery Unidriver] is displayed in the [Print Using] field and click the [Add] button.

2 Check that Fiery Unidriver has been added

Return to the [Print & Scan] window to check that Fiery Unidriver has been added to the printer list.



3 Open the [Print] window in Adobe Illustrator

Click [File] > [Print] from Adobe Illustrator to open the [Print] Window, and then check that [Defined by Driver] is selected for [Media Size] in the [General] field.

	FINK
	Print Preset: [Default] 🔹 📩
	Printer: XF XF_ServerPC (192.168.100.100) Unidriver
	PPD: Default (Fiery XF Unidriver)
General	General
Output	Copies: 1 Collate Reverse Order
Graphics Color Management	Artboards: All Range:
Advanced	Ignore Artboards Skip Blank Artboards
Jummary	Media Size: Defined by Driver
	Width: 595 pt Helght: 842 pt
	Orientation: V Auto-Rotate
	Options
	Print Layers: VISIble & Printable Layers 🔹
	Placement: 200 X: -0.11 pt Y: 0 pt
	Scaling: Do Not Scale Verlap: Overlap: O pt
H A REAL NO.	Scale: W: 100 9 H: 100
Document: 595.22 pt x 842 pt Media: 595 pt x 842 pt	
Page Setup Setup	Done Cancel Print

4 Change [Color Management]

Change [Color Handling] in the [Color Management] field to [Let PostScript[®] printer determine colors], as the color matching processing for jobs is performed by Fiery XF Server.

		COLUMN TWO IS NOT
	Print Preset: Custom v Printer: XF XF, ServerPC (192.168.100.100) Unidriver v PPD: Default (Fiery XF Unidriver) v	
General	Color Management	
Marks and Bleed Output	Print Method	
	Document Profile: Untagged CMYK	
Color Management Auvanceu Summary	Color Handling: Let PostScript® printer determine colors	
	Rendering Intent: Relative Colorimetric	
	Description	
I4 ∢ lof1 ► H		
Document: 595.22 pt x 842 pt Media: 595 pt x 842 pt		
Page Setup Setup	Done Cancel Pr	int

Don't forget to check [Preserve CMYK Numbers], as this sends jobs without changing the CMYK color values specified in the document.

5 Configure the [Paper Setup]

Click the [Paper Setup] button to open [Page Setup], set the printing paper size and click the [OK] button.



6 Call Fiery Unidriver

Click the [Setup] button to open the [Print] window and then select [Fiery Unidriver] from the [Layout] pull-down menu.



7 Log in to Fiery XF Server

When [Fiery Unidriver] is selected, fill in [User] and [Password] in the login window and click the [Change Settings] button.

NOTE!

Enter the user login name set in "Fiery XF Server"! Note that this is different from your Windows computer account.



In this case, the user has logged in as "User: guest" (the default password is [guest]). Please note that [admin] has administrator authority. It is recommended that this is not used by users other than administrators. Determine rules for your company and apply these (the default password for the [admin] login is [admin].)

8 Select the "Workflow" to be used for printing

When the [Preferences] window is displayed, select the workflow to be used for printing from the [Workflow] pull-down menu

NOTE!
Simply select a [Workflow] to complete the printing setup!
Preferences
Workflow: ISO Coated v2 (Offset) 1
Page Layout Color Device Connection Media Size Special N-Up Booklet Use original image size from Adobe Photoshop Scale Image size from Adobe Photoshop Image size from Adobe Photoshop Scale Image size Image s

9 Specify the feed tray, paper size, number of copies and duplex setting.

Select the number of copies in [Device] and the paper size and feed tray to suit the document in [Media Size]. To print on both sides of each sheet (duplex printing), click [Special], open the [Duplex] pull-down menu, change the settings and click the [OK] button. Return to Adobe Illustrator to print.

00	Preferences		
Workflow: ISO Coated v2 (Offset) 1			
Page Layout Color Device Connection	Media Set Media	Size Special N–Up Bookl	et
Print jobs automatically			
Device type			
OKI C941 - White			Ť
Available media profiles: 29			
Print			
• All		Copies:	_
O Page/sheet:		20	
Enter page numbers and/or page ranges separated by o	commas. For example: 1,3	,5-12 Pages	
		All	÷
		Sort cop	ies
		0	
		U Reverse	orde
ttings such as [Copies] and [Pages]	(odd/even numb	per) can be specified in	the
evicel field.		· · · ·	
		[Media Size] se	etti
	Preferences	[Media Size] se	etti
	Preferences	[Media Size] se	etti
Workflow: ISO Coated v2 (Offset) 1	Preferences	[Media Size] se	etti
Workflow: ISO Coated v2 (Offset) 1	Preferences	[Media Size] se	etti
Workflow: [ISO Coated v2 (Offset)] 	Preferences	[Media Size] se	etti
Workflow: [50 Coated v2 (Offset) 1 - Page Layout Color Device Connection Media format:	Preferences	[Media Size] se	etti
Workflow: [50 Coated v2 (Offset) 1 - Page Layout Color Device Connection Media format: Source:	Preferences	[Media Size] se	etti
Workflow: [SO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: [Tray 1	Preferences	[Media Size] se	et
O I Workflow: ISO Coated v2 (Offset) 1 - Page Layout Color Device Connection Media format: Source: Tray 1 Format:	Preferences	[Media Size] se	etti et
Workflow: [ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: Format: A4LEFP 210 x 297mm	Preferences	[Media Size] se	et i
Workflow: [SO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Tray 1 Format: A4(LEP 210 x 297mm Woth: Helpent:	Preferences Media Set Media 1	[Media Size] se	etti et
Workflow: [ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A40.EF) 210 x 297mm Width: Neight: D 20 0 0 0 mm	Preferences Media Set Media 3	[Media Size] se	etti ;
Morkflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: Format: AdLEF) 210 x 297mm Width: Height: 297.00 © 210.00 © mm	Preferences	[Media Size] se	etti
Morkflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4(LE) 210 x 297mm Width: Height: 297.00 0 210.00 0 mm	Preferences	[Media Size] se	et i
Morkflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4(LEF) 210 x 297mm Width: Height: 297.00 © 210.00 © mm	Preferences Media Set Media 1	[Media Size] se	etti et
Workflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4LEP 210 x 297mm Worth: Height: 297.00 0 210.00 0 mm	Preferences Media Set Media Set Medi	[Media Size] se	
Workflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: AdLEF) 210 x 297mm Widtn: Heignt: 210.00 mm Page Layout Color Device Connection	Preferences Media Set Media s Media Set Media s	[Media Size] se sze Special N-Up Bookle [Special] se size Special N-Up Bookle	
Morkflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4(LEF) 210 x 297mm Widm: Height: 297.00 0 210.00 0 mm Page Layout Color Device Connection Output tray	Preferences Media Set Media 5	[Media Size] se size Special N-Up Bookin [Special] se size Special N-Up Bookin	
Workflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A40LEF) 210 x 297mm Width: Width: Height: 297.00 © 210.00 © mm Page Layout Color Device Connection Output tray Face Down	Preferences Media Set Media	[Media Size] se	etti et ÷
Workflow: SO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4LEF) 210 x 297mm Wrdth: Height: 297.00 210.00 mm Page Layout Color Device Connection Output ray Face Down Dudex	Preferences Media Set Media S	[Media Size] se	et) et) et)
Workflow: SO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4(LEF) 210 x 297mm Width: Height: 297.00 2 210.00 2 mm Page Layout Color Device Connection Output tray Face Down Duplex Mode:	Preferences Media Set Media :	[Media Size] se	etti et etti
Morkflow: ISO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: AdiLEF) 210 x 297mm Width: Vieture: 1 297.00 210.00 Page Layout Color Device Connection Output tray Face Down Duplex Mode:	Preferences Media Set Media 1	[Media Size] se	
Vorkflow: SO Coated v2 (Offset) 1 Page Layout Color Device Connection Media format: Source: Tray 1 Format: A4(LEF) 210 x 297mm Wrdth: Height: 297.00 © 210.00 © mm Page Layout Color Device Connection Output ray Face Down Duplex Mode: / Off Long Edge	Preferences Media Set Media S	[Media Size] se	etti et et etti

🗹 Use my settings

When the settings are changed in Fiery Unidriver, the [Use my settings] button at the bottom of the screen is automatically selected. This prioritizes the changes you have made when printing. To restore the previous settings, remove this check mark.

OK

Cancel



4 Using Adobe PDF Print Engine

Adobe PDF Print Engine (APPE) is a print engine that can process PDF files directly without converting them to PostScript format. To use APPE, PDF files written from applications need to be sent to Fiery XF Server using hot folders instead of Fiery Unidriver.

This section explains how to create a hot folder to print using APPE.

Prepare a shared folder to use as a hot folder.

First, create a shared folder on Fiery XF Server Option. Next, open [Properties] > [Share...] tab for the folder and open [Advanced Sharing] on this tab to display the [Advanced Sharing Settings] window. In this window, check [Share this folder] and click the [Permissions] button to display the [Permissions for hot_ ISOcoated_v2] window. In this window register [Everyone] so that the folder can be accessed from OS X.

1	C a c	Consult a party such as your system dministrator for information on how to reate a shared folder in Windows.
hot_ISOcoate d_v2	Advanced Sharing	Permissions for hot JSOcoated_v2 Share Permissions Ginuin or user names:
🚴 hot_ISOcoated_v2 Properties	hare this folde	Sector Se
General Sharing Security Previo	Share name:	
Network File and Folder Sharing	hot_ISOcoate	
hot_ISOcoated_v2	Add	
Network Path:	Limit the numbe	Demissions for Evenuence Allow Depu
Share	Comments:	Full Control
Advanced Sharing		Read
Set custom permissions, create m advanced sharing options.	Permissions	
Advanced Sharing		
Password Protection		Learn about access control and permissions
People must have a user account computer to access shared folders	and password for this	OK Cancel Apply
To change this setting, use the <u>Ne</u>	twork and Sharing Cente	<u>H.</u>

2 Create a [Workflow] for processing in APPE

Create a new [Workflow], as APPE needs to be operated separately from Adobe PostScript 3. Click [File] > [Workflow] or select the [Workflow] icon.



3 Select a template

When the [New Workflow from Template] window is displayed, select [Proof] from [Type of Application], select [Template name: ISO Coated v2 (Offset)] and click the [Load] button.



4 Select a hot folder

Check that [Workflow] is set to "Off" and click the [File] icon in the Properties Inspector. Click the [Hotfolder] > [Choose] buttons in the [Job Detection] field and select the shared folder prepared as a hot folder in step 1.

Workflow File Layout Finishing	Color ►
	*
Hotfolder	Choose
Enable load balancing	Reset V
Create virtual printer	Browse For Folder
	Hotfolder Path
Remote job import:	
Use color management settings of	Desktop
© workflow	▷ 🥦 fieryxf
» PS/EPS/PDF	✓ j E Computer
» One-bit	Local Disk (C:)
>> TIFF/IT, Scitex CT/LW	DVD Drive (E:)
» Job Merge	betwork betwork betwork working
	Edder hot ISOmated v2
	Make New Folder OK Cancel

5 Select Adobe PDF Print Engine

Scroll to the bottom of the [File] field of the Properties Inspector. In the [Print engine] section of the [PS/PDF/EPS] field, change [PDF print engine] to [Adobe PDF Print Engine].

Next, set the [Workflow] by the same method as Steps 9-14 on page 3. Files in hot folders are automatically printed. A separate hot folder for each paper size can be created for more convenient printing.



6 Set a name after the setup is completed

When the workflow setup is completed, set a name that is recognizable by other users in the [Name] section of the [Workflow] field.



Jobs can be automatically deleted after a prescribed period of time by checking [Delete source files from hotfolder] under [Delete source files]

7 Connect [User], [Workflow] and [Output Device]

When the entire setup is completed, change [User], [Workflow] and [Output Device] to [Online] and connect them.



8 Save the settings

Click [File] > [Save] or click the [Save] icon to save the settings.



9 Access Fiery XF Server Option (xf_serverpc)

Select [Go] \rightarrow [Connect to Server] from the OS X menu bar.

Finder	File	Edit	View	Go	Window	Help	
				Ba Fo En	ck rward closing Fol	der	೫[೫] ೫†
					All My File Document Desktop Download Home Computer AirDrop Network Applicatio Utilities	s s ns	 か業F
				Re	cent Folde	rs	►
			6	<u> </u>	to Eoldor		AWC
				Co	onnect to S	erver	жĸ

10 Mount Fiery XF Server Option (xf_serverpc)

When the [Connect to Server] window is displayed, click the [Browse] button. When "xf_serverpc" is displayed in the [Network] window, double click this and then click the [Connect As...] button. When the login window is displayed, enter the user name and password for xf_serverpc and click the [Connect] button.

0 Co	nnect to Server	
Server Address:		
Remove	Browse	FAVORTES All My Files Ail My Files AirDrop Desktop Applications Connect Connect
A VORITES Cont	■ xf_ = □ □ □ □ □ □ = = = = = = = = = = = = =	serverpc
 ☆ AirDrop ☐ Desktop ☆ asano ☆ Applications Ď Documents 		Enter your name and password for the server "xf_serverpc". Connect as: Ocuest @ Registered User
he default user name assword for xf_server oth "fieryxf".	and oc are	Name: fieryxf Password: Remember this password in my keychain
		Cancel

11 Drag and drop a PDF into the hot folder

Click the [Connect] button. When xf_serverpc is mounted, drag and drop the PDF to be printed into the hot folder. Using a hot folder to process PDFs directly in APPE allows fast and accurate printing of PDF/X-4 files that contain transparency effects or complex objects.



NOTE!

If a file with the same name as an existing file is dragged and dropped, it will not be processed. Either select [Delete source files from hotfolder] or send the file with a different name to those remaining in the hotfolder!



Overview of Job Explorer 5

Job Explorer allows you to perform tasks such as loading print jobs on Fiery XF Server, editing completed print jobs, checking errors and reprinting after checking the preview.

A list of print jobs is displayed in the Job List, allowing you to change the settings and reprint, meaning that you do not need to return to the application to reprint in the event of an error caused by simple mistakes such as paper settings.



6 Reprinting in Job Explorer

The print settings can be changed in Job Explorer if an "error" occurs when printing a job from Fiery Unidriver or a hot folder, or if you want to reprint a printed job with different settings. If an error occurs, the details of the error are displayed in Job Explorer to help you resolve the issue.

This section explains how to change the paper settings and duplex settings in Job Explorer and reprint a job.

1 Select the job for which you want to change the settings in the Job List

Open Job Explorer and select the job for which you want to change the print settings.



2 Specify the feed tray and paper size.

The feed tray and paper size for Output Device can be specified in [Media Settings] in the [Output] field.

NOTE!

Specify [MP Tray] to specify the multi-purpose tray.



3 Specify the paper ejection side and duplex setting

If you scroll to the bottom of the [Output] field, you will see a settings field called [Special Printer Settings]. Specify the direction of the paper ejection side in [Output Tray] and the duplex printing direction in [Duplex].



4 Save the changed settings and print the job

When the setting change process is completed, click [File] > [Save] or click the [Save] icon to save the settings.



Printer Job Status File Name Thumbnail Spooled EFI_Flowers.pdf.ps OKI C941 - White EFI Form Offset v10 A4.pdf OKI C941 - White Spooled New Nesting Processed EFI_Form_Offse Preview Thumbnail Size Delete

When the settings are completed, you can select and right-click on the job, and then click [Print] from the sub menu.





7 Adjusting the printing colors

If you are concerned about the stability of the printing colors, such as in cases when the printing colors appear reddish or any of the CMYK colors or the highlighted areas appear faint, the curve of each color channel can be edited using "Color Tools" to remove overcoloring or print the job with darker highlights. Edited curves are saved as "visual correction files (*.vcc)". These can be applied to an [Output Device] and used as default settings for color printing.

1 Start Color Tools

Select [Tools] > [Color Tools] and click [Visual correction] after Color Tools starts.



2 Edit the color mode to suit your purpose.

When Color Tools starts, select [Correction type: Re-Linearization] and select the color mode for which you want to change the tone or brightness. This operation is the same as adjustment of the tone curve in Adobe Photoshop. When editing is completed, click the [OK] button (in this case, the middle segment of magenta was lowered).



Global Change

Affects all of the color values. Gamma: Adjusts half tone color tones in the range of "-100 to +100". Linear: Adjusts the lightness between the range of "0 to 100".

3 Save the visual correction file

When the [Save] window is displayed, select [EFI XF] > [Client] > [Working], save the visual correction file (*.vcc) and exit Color Tools.

Organize • New folder		Fromes v		
Argense Steel Perflegs Program File Program File	File Save	e name: VisualRelinearization as type: Visual re-linearization	311014_060015_M-5	
ProgramBata Adube ProgramBata Adube ProgramBata Pro	Hide Fold	lers		Save
Clear Conv Conv	054,000015_04-3]	;	lt is reco name th details fo	mmended that you use a file at indicates the correction or ease of future use.
n) Hide Folders		Seve Cercol		
e Martolaus	- Annual	Sere Cencel		
Color Tools	Create Base Line	earization		efi Colo
Color Tools	Create Base Line Optimize Pr	earization		efi Colo
Color Tools	Create Base Lind Optimize Pr Profile Conn	earization ofile ector		eff Colo
Color Tools	Create Base Line Optimize Pr Profile Conn e-Linearization by I	etor Measurement		Core Color I Core
Color Tools	Create Base Line Optimize Pr Profile Conn e-Linearization by I Visual corre	ector Measurement ction		effi Cole

4 Using visual correction files

Select the output device to which you want to apply the profile in the System Manager and click the [Media] icon in the Properties Inspector. Select a previously saved visual correction file (*.vcc) from the [Visual correction] pull-down menu and click [Save].



8 Optimizing profiles using colorimetry

3 Print a chart

While C931/C941/ES9431/ES9541 does not have a calibration function that uses a colorimeter, commercially available colorimeters can be used to optimize pre-installed profiles, allowing you to print with the optimum toner concentration. Connect the colorimeter to Fiery XF Server Option to perform this operation. "Optimize Profile" can also be done on clients (Windows or Mac) in which "Fiery XF Client" is installed.

1 Start Color Tools

Select [Tools] > [Color Tools] and click [Optimize Profile] after Color Tools starts.

Fiery XF File Edit System	Tools Workspace Help	Before performing [Visual correction], run [Adjust Density] on the printer unit.		
Job Explorer	Color Tools Color Editor Fiery XF Uploader	F2 F4 F7		
Color Tools	Base Linearization		eft Color Tools	

2 Configure the [Optimize Profile] settings

When the [Optimize Profile] window opens, set the [Workflow], [Measuring device settings], [Optimization chart] and [Paper white settings] for which you want to optimize the profile. When the settings are completed, click the [Next] button at the bottom right of the screen.



Profiles: Select the [Workflow] to use as the main workflow

Select a [Workflow] in which an optimized linearization profile and reference (CMYK) profile have been set. Print using the settings selected here, and measure and optimize the toner density. The selected [Workflow] profile is displayed in the bottom section.

Measuring device settings: Select [EFI ES-2000]

Select the measuring device (sold separately) and optimization chart. Various types of measuring device can be used.

Optimization chart: Select [928(IT8 7/3)]

High precision results can be obtained by selecting a patch number higher than [928 patch] (IT8 7/3).

Optimization method: Select [Create new L*a*b* correction profile]

If you are optimizing a profile for the first time, select [Create new L*a*b* correction profile]. A file with the filename extension "3cc" is generated, and more accurate printer adjustments can be performed. When updating for the second and subsequent times, select [Optimize existing L*a*b* correction profile]. Paper white settings: Default - Absolute colormetric

Select [Default - Absolute colormetric].

button to print a chart, then click the [Measure...] button.

When the [Print and Optimize] window is displayed, click the [Print]





4 Calibrate the measuring device and measure the color

Follow the instructions on the screen to calibrate the measuring device and then click the [Next] button.



5 Calibrate the measuring device and measure the color

Follow the instructions on the screen to measure the color in the chart. When measuring the color, place several sheets of white paper underneath the chart so that the measurement is not influenced by the color of the table, or place the chart on equipment such as the backer board included with EFI ES-2000.



Colorimetry is performed for each strip. If colorimetry is successful, a single beep is heard and the next strip is measured. If colorimetry fails, follow the instructions on the screen to measure again.

Colorimetry

color

When colorimetry is completed for each page, click the [Next] button.

The colorimetry color is displayed at the top left of the color patch when measuring. If this color is too different from the target color or is different from the neighboring color, re-measure the same strip. Click the

Target color strip number to re-measure the strip.

6 Complete the measurement

When measurement is completed for all patches, click the [Next] button.



7 Perform the second measurement

When the measurement is completed, the results are displayed in the [Optimize] field. If an upward facing arrow is displayed in the [Result] field, further measurements can be performed to improve the accuracy. Click the [Optimize] button to do this.

To [Optimize], repeat Steps 3-6 to measure the chart again. When all measurements are completed, click the [Finish] button to save to a "3cc file".

When it is not possible to optimize further, a [Stop] mark is displayed.

ſ	Step	3: Optimize						Result	
		Average dE	Peak dE	Paper white		Target in Gamut (%)			\sum
	1	3.97	11.47	5.42	90.09				\sim
11	4							Average:	
	3							Peak:	
	4	\mathbf{V}						Further impr	ovements possible.
	F	Optimize							
			-				 Pr	evious	Finish

8 Using saved "3cc file"

Start the [System Manager] of Fiery XF Client and select the [Workflow] for which the 3cc file was created. Click [Color] in the Properties Inspector and select the previously created 3cc file from the [*a*b* optimization] pull-down menu at the bottom of the screen.



Specify a 3cc file for the [Workflow] to use this file as the default settings. To return to the previous state, set [L*a*b* optimization] to [None].

Optimizing an Uploaded ICC Profile

File ?		
Optimize Profile	Profiles	
1. Settings	Please select a workflow	
2. Print and Optimize	EPL containing patched media profile: C: \\Excellent White_12x12_CMYK_Plain.epl	Select
	Reference profile:	
	FOGRA37.icm	Select
	Measuring device settings	

Optimization can be performed on a user uploaded (registered) ICC profile by selecting a reference file in [Optimize Profile] without changing [Retrieve from workflow: Please select a workflow...].



9 Printing on film using white toner

Fiery XF Server can print using white or clear toner. Using a spot color specially colored toner for Fiery XF Server requires a different printing method from the usual PostScript driver, and the jobs are output separately. This section uses Adobe Illustrator CC as an example, and explains the process from points to be aware of when creating data to printing using "white toner".

1 Create an [Output Device] on which to use the special white color

Open [System Manager] and click [New] > [Output Device].

📔 Fiery XF			
File Edit System Tools	Workspace Help		
New	•	User	CTRL-ALT-U
Import Environment		Workflow	CTRL-ALT-W
Save	CTRL-S	Output Device	CTRL-ALT-O
Save as Template	CTRL-T		
Save as Environment	CTRL-SHIFT-S	Workflows	

2 Set a name for the new [Output Device].

Open [Device] in the Properties Inspector and enter the name of the output device in the [Name] field.

Output Devices	Peyke Media Spedial
Linearization	➢ Information · · · · · · · · · · · · · · · · · · ·
device	Name:
C941	C941dn_Spot
C941dn_Spot	Description:
	Manufacturer:
	OKI -
	Device type:

3 Select the combination of print media and spot color toner

Open [Media] and select a profile starting with "Transparency" in the [Media name] field. Select a profile according to the order of color toner and spot color toner printing.



Select the combination of color and white toner, print resolution and media. "W CMYK" indicates color printed on white, whereas "CMYK W" indicates white printed on color.

Type of [Print mode]



Spot color WHITE_INK Only the section specified as [WHITE_INK] in the spot color name is printed using white toner.



Image with ink All color sections printed with white toner.



Border line The entire print area is printed with white toner.



WHITE_INVERSE All sections other than those specified as [WHITE_INV] in the spot color name are printed using white toner



Ink chroma map White is added to each pixel after taking into account the amount of CMYK toner and white colored points on the print media, resulting in an increased color gamut and lighter printing.

4 Specify the print mode

Open [Special] and select the orientation for ejecting the printed media in [Output Tray]. Next, select [Spot Color WHITE_INK] from [Print mode] in the [White ink printing] field. In [Printing order], specify the print order when overlaying colored sections with white sections and select [Media type: Printer setting].



5 Save the [Output Device] Settings

When the [Output Device] settings are completed, click [File] > [Save] or click the [Save] icon to save the settings.

Fiery XF	📔 Fiery XF	
le Edit System Tools Workspace H	Help File Edit System T	ools Workspace Help
New Import Environment	Job Explorer	System Manager
Save CTRL-S		🖹 🔀 🖸 🕅
Save as Environment CTRL-SHIFT-S	li Users	Workflows
Backup Restore	ri admin I	EFI Inservize
Login	guest	ISO Coated

6 Create a [Workflow]

Click [File] > [New] > [Workflow] to create print settings using white toner.

📔 Fiery XF				
File Edit System Tools	Workspace He	lp		
New	۱.	User		CTRL-ALT-U
Import Environment		(Work	flow	CTRL-ALT-W
Save	CTRL-S	Outp	ut Device	CTRL-ALT-O
Save as Template	CTRL-T		-	•
Save as Environment	CTRL-SHIFT-S	lows		Output Dev

7 Create a [Workflow]

When the [New Workflow from Template] window is displayed, select [Proof] from [Type of application], select [Template Name: ISO Coated v2 (Offset)] and click the [Load] button.



8 Change the workflow name

When the new workflow is displayed in the [Workflow] field, click the [Workflow] icon in the Properties Inspector and change the name if necessary.

ide total System Golds Workspace Help bb Explorer System Manager ide total System Manager System Manager ide total System Manager System Manager ide total System Manager State Manager ide total System	🚺 Fiery XF			
20b Explorer System Manager Image: Stress Workflows Image: Stress Workflows Image: Stress Workflows Image: Stress Workflows <t< th=""><th>File Edit System</th><th>Tools Workspace</th><th>Help</th><th></th></t<>	File Edit System	Tools Workspace	Help	
21* Image: Im	Job Explorer	System Manager		
Users Workflows admin EFI Linearization BSO Costed BSO Costed BSO Costed V2.Whitelink Contect source profile ISOCcosted V2 ecl.tcc CMK source R3 absolute colonination - obbidet approx.Acta Wedge V3.0a Created on Wed Oct 29 11:4252 2014 by admin Delete source files: automatically after printing C admin Delete source files: automatically after printing C admin C admin Activation C admin Activatio	x 🖬 🖨	🖹 🔀 🖸	M 🛃	
Basic Information Best Information Bes	Users	•	Workflows	Workflow Fie Layout Finishing Color
guest BO Coated *** BO Coated *** BO Coated *** BO Coated *** BO Coated *** BO Coated *** Control *** BO Coated *** Coated **** BO Coated *** Control *** BO Coated **** Control *** BO Coated **** Coated **** BO Coated ***** Coated ***** BO Coated ************************************	admin		EFI Linearization	Basic Information
guest BO Coated *2 With Source Profile ISOcoated v2 eclicc BO Coated *2 Control trains BO Coated *2 BO Coated *2 BO Coated *2 Control trains BO Coated *2 Control trains Up a Forga-MediaWedge *3.0a coated v2 source files: automatically after printing Delete source files: automatically after printing O in days Bolete source files: automatically after printing O in days Bolete source files: automatically after printing O in days Bolete source files: automatically after printing O in days Bolete source files:				Name:
Exorganter 4 E	guest		ISO Coated v2 (Offset) 1	ISO Coated v2_WhiteInk
Control of the source profile ISOccated v2 eciace Control of the absolute colorine tric is a control of the source files Control of the source fi		$ \longrightarrow $	ISO Coster v2	Description:
SQ Costed - Job ticke: print default v2, Whiteink - cested on Wed Oct 29 11/42:52 2014 by admin Delete source files: automatically after printing Delete source files: automatically after printing O = days Delete source files: automatically after printing O = days S Preview				- CMYK source profile: ISOcoated_v2_eci.icc - CMYK source B1 absolute colorimetric
created on Wed Oct 29 11:42:52 2014 by admin Delete source files: automatically after printing			ISO Coated v2_WhiteInk	- Job ticket: print default - Controlstrip: Ugra Fogra-MediaWedge V3.0a
Delete source files: automatically after printing O days Delete source files from hotoloider Delete outputputperview files: automatically after printing Preview Preview C C C C C C C C C C C C C				created on Wed Oct 29 11:42:52 2014 by admin
automatically after printing 0 x days © Delete source files tom hotolor Delete outputputputputerew files: automatically after printing 0 x days 3 Preview				Delete source files:
Delete source files from hotfolder Delete output/preview files: automatically after printing Preview				automatically after printing 0 automatically after printing
Delete output/preview files: automatically after printing				Delete source files from hotfolder
automatically after printing				Delete output/preview files:
y Preview				automatically after printing

9 Set "Mirror" printing

When printing on the reverse side of clear film, mirror printing (reverse plate design) may be used so that the image looks normal when viewed from the front of the film. To use mirror printing, open [Layout] in the property inspector of [Workflow] and select [Mirror] in the [Layout Options]. The [Mirror] setting can be configured as "flip horizontal" or "flip vertical".

📰 🚯 🖬 🗐 😨 . T	Mirror print
Workflow File Layout Finishing Color	
Sheet size: Use printer settings	BEL
594.00 v 841.00 v mm	Color
Frint jobs that exceed printable area Rotate:	Media White toner (Film)
Minimal media consumption	Looks normal when viewed from the front
Do not scale Width: Height: 100.00 ÷ 100.00 ÷ % Position: Align page to sheet:	ABC
X: 0 × Y: 0 × mm	

10 Merge separation data

Open the [Output] in the property inspector, and check that [Separations] in the [Advanced Print Options] field is set to [Merge separations].

 ▲ Image: Color ▲ Injout: Finishing Color ▲ United States ▲ United States	Ŧ
× Print Settings *=	
Print all pages Print page or sheet: Copies: Pages 1 All Sort copies	
Reverse order	
× Advanced Print Options *=	NOTE!
Separations:	Use [Merge separations]
Simulate final run characteristics:	when using a spot color

11 Connect [User], [Workflow] and [Output Device]

When all settings have been configured, change [User], [Workflow] and [Output Device] to [Online] and connect them.



12 Save the settings

Click [File] > [Save] or click the [Save] icon to save the settings.



13 Create a swatch in Adobe Illustrator

When using white toner, create and specify a swatch in Adobe Illustrator with the name "WHITE_INK".





configured to "K50%".

To print white toner over CMYK color data, specify [Overprint Fill].

NOTE!

✓ Overprint Fill

Specify the white swatch name as "WHITE_INK" and the clear swatch name as "CLEAR_INK".

14 Open the [Print] window

Click [File] > [Print] in Adobe Illustrator to open the [Print] window, and select Fiery Unidriver from Fiery XF Server in the [Printer] field.



Select [Defined by Driver] in the [Media Size] field.

15 Configure the color separation settings

Open the [Output] field, and select [In-RIP Separations] from the [Mode] pull down menu.



16 Configure the color management settings

In the [Color Management] field, select [Color Handling: Let PostScript® printer determine colors].

	Print
	Print Preset: Custom Printer: XF XF_ServerPC (192.168.100.100) Unidriver PPD: Default (Fiery XF Unidriver)
General Marks and Bleed Output Color Management Advanceu Summary	Color Management Print Method Document Profile: ISO Coated v2 (ECI) Color Handling: Let PostScript® printer determine colors Printer Profile: N/A Rendering Intent: Relative Colorimetric V Preserve CMYK Numbers

Do not forget to check [Preserve CMYK Numbers] as the document is sent with the specified CMYK color values unchanged.

17 Check the overprint settings

Open the [Advanced] field and check that [Preserve] is selected in [Overprints].

		Print	
	Print Preset:	Custom	
	Printer:	XF XF_ServerPC (192.168.100.100) Unidriver	
	PPD:	Default (Fiery XF Unidriver)	
General	Advanced		
Marks and Bleed			
Output	PTINE as Bitm		
Graphics	- Overprint and	Transparency Flattener Options	
Advanced			
Juliary	Overprints:	Preserve 🔻	
		✓ Discard White Overprint	
	Preset:	[Medium Resolution] Custom	

18 Call Fiery Unidriver

Click the [Setup] button at the bottom left of the [Print] window, open the OS X [Print] window and select [Fiery Unidriver].



19 Log in to Fiery Unidriver

Log in to the [User] field as [admin] or [guest], and click [Change Settings].

	Frequency	Angle	Dot S	Printer:	XF XF_ServerPC (192.168.100.1 ‡
	150 lpi	15°		Presets:	Default Settings \$
	150 lpi	75°		Conies	
	150 lpi	0°		Pages:	• All
	150 lpi	45°			O From: 1 to: 1
	150 lpi	45°			Fiery Unidriver
					Change Settings
					User: guest
					Password: •••••
,					



20 Select [Workflow]

When the [Preferences] window has opened, select the workflow created for white toner printing in the [Workflow] field.

00	Preferences	
Workflow: ✓ ISO Coated v2 (C	ffset) 1	
ISO Costed v2 A	DDE	
PagISO Coated v2_W	hiteInk	
G #		
Use original image size fr	om Adobe Photoshop	
Scale		
Fit to Media Size	*	+ F +
₽ 288.52	1 201.52 + mm	
Rotate		
Minimal Media Consumption	n \$	
Misror Horizontally		

21 Specify the job processing method

If printing is executed when the check mark for [Print jobs automatically] in the [Device] field is removed, the job is spooled to the Fiery XF Server.

Use this when you want to view the final preview in Job Explorer before printing.

00	Preferences	
Workflow: ISO Coated v2_V	itelnk	
Page Layout Color	Device Connection Media Set Media Size Special N-Up Bookle	t
Print jobs automatically		
Device type		
OKI C941 - White		
Available media profiles: 29		
Print		
	Copies:	
O Page/sheet:	1	
Enter page numbers and/or	age ranges separated by commas. For example: 1,3,5–12 Pages	
	All	÷

22 Decide the white toner processing method

To change the setting details in [Workflow] first, set [Print mode] and [Printing order] in the [Special] field.

When the settings are completed, click the [OK].

● ○ ○ Preferences	
Workflow: ISO Coated v2_WhiteInk	\$
Page Layout Color Device Connection Media Set Media Size	Special N-Up Booklet
Output tray	
Face Down	\$
Duplex	
Mode:	
Long Edge	✓ Spot color WHITE_INK
Horizontal adjustment: Vertical adjustment:	Inked image
0.00	Bounding box
White Ink Printing	white_INVERSE
Print mode:	ink chroma map
Spot color WHITE_INK	UII
Printing order:	Color on white
White on color	✓ White on color
White ink coverage:	
100%	\$
Spread and Choke	
0.00 🗘 mm	
Print control strip 1 with white	Printer setting
Print control strip 2 with white	√ Plain
Media type	Letterhead
Media type	Labels
Plain	Bond
	Recycled
Media check	Card Stock
Media check (MPT)	Rough
Media check (other tray)	Envelope
Size reduction printing	
Horizontal: 100.00 (‡) % Vertical: 100.00 (‡) %	
☑ Use my settings	Cancel OK

Specify the type of media to be used for printing in [Media type]. The [Media type] setting in the selected [Workflow] is overwritten, and the media specified in these settings is selected.

23 Print

After returning to the [Print] window, click the [Print] button to print from the Adobe Illustrator window.

	Print
Printer: XF XF_Serv Presets: Default Set Copies: 1 Pages: ④ All From: 1 Fiery Unidri Co Us Passwoi	rPC (192.168.100.1 ‡) ings ÷ to: 1 ver ÷ ange Settings ar: guest d: •••••
? PDF Hide Details	Cancel Print
	Print
	Print Preset: Custom • Printer: XF XF_ServerPC (192.168.100.100) Unidriver • PPD: Default (Flery XF Unidriver) •
General Marks and Bleed Output Graphics Color Management Advanced Summary	Ceneral Copies: 1 Collate Collate Reverse Order Artboards: * All Range: Ignore Artboards Skip Blank Artboards Media Size: Defined by Driver Width: 20050223mm Height: 20020383mm Orientation: Auto-Rotate
K Other State 51 Decument: 420 mm x 297 mm 287 JM	Options Print Layers: Visible & Printable Layers V Placement: BB X: 10505mt Y: 0.02mm Scaling: Do Not Scale V Scale: W: 00 8 H: 00 Tile Range:
Page Setup Setup	Done Cancel Print

24 Check with Job Explorer

Printed or spooled jobs can be checked using Fiery XF Client.



Open [Spot Colors] field of the [Color] in the Job Explorer property inspector to check the special colors such as Pantone and DIC used in the print job.

Name Source Map to C Cyan CMrK -100 0 0 Magerta CMrK 0 100 0 0 V Magerta CMrK 0 100 0 V Magerta CMrK 0 100 0 V WHTE,DIK Allas V HTE,DIK CMrK SS DC DC DC DC DC DC DC	ile 🔻	ource File	• • s		erna	Inf	* •	▼ L*a*b	СМҮК
Cyan CMYK - 100 0 0 Magenta CMYK - 0 100 0 V Magenta CMYK - 0 100 0 V Magenta CMYK - 0 100 0 V MMTE_INK CMYK - 0 100 0 V WHTE_INK CMYKGS - 0 100 0 DIC DIC - 0 - 0 100 - 0				to	Мар		Source	Name	
Wagerta CMKK 0 100 0 Vert CMKK 0 100 0 VHTE_JIK Alis VINK HTE_JIK HTE_JIK CMXX06 CMXK CMXK VINTE_JIK HTE_JIK		0	0	0	100		СМҮК	Cyan	~
		0	0	100	0		CMYK	Magenta	~
✓ PANTONE 80 CMYK ▼ 17 100 0 ✓ WHTE_DIKK Alias MTE_DIKK MTE_DIKK CMYK0G CMYK0GB DIC NKS		0	100	0	î	_	61.00V	N	
WHITE,JNK Alias CMYK CMYKRGB CMYKRGB DKC HKS		0	100	17		-	СМҮК	PANTONE 80	 Image: A set of the set of the
Inicet Inicet Inicet Inicet Pantone PRNTER TOYO	F			EJINK			Alias CMYK CMYKOG CMYKRGB DIC HKS Inklet L*a*b* PANTONE PRINTER TOYO	WHITEJINK	<

When printing jobs that use spot colors, it is possible to reread (Mapping) a spot color (white or clear) toner for the selected color by clicking [Source] and selecting [PRINTER].

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