Implementing a G7 Curve in Fiery proServer and Fiery XF 7.0 & 7.1

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HOW-TO GUIDE

For simplicity within this document, "Fiery XF" will be used to represent both the EFI[™] Fiery[®] proServer and Fiery XF. All information presented applies to both Fiery proServer and Fiery XF unless otherwise specified. This document was prepared using Fiery XF version 7.1. For the greatest benefit of this process, you should have a full understanding of the G7 process, as well as a working knowledge of Fiery XF 7.

Introducing a G7 type curve into Fiery XF or Fiery proServer 7.0 or 7.1 is a fairly straightforward procedure, but it differs from the procedure used with earlier versions of this program. This document illustrates the process, but it is recommended that you refer to additional documentation available from the IDEAlliance (<u>https://connect.idealliance.org/g7/home</u>) for information on the G7 process itself.

In addition to your Fiery proServer or Fiery XF 7.x system, you will need either a software program that has the capability of building a G7 curve, or you can use the manual procedure, explained in the <u>Idealliance G7 How-to-guide</u>.

The primary reason for using a G7 curve with your Fiery proServer or Fiery XF system is when you wish to print your jobs ensuring that neutral tones remain neutral, utilizing the entire gamut of your printer, a process often referred to as Expanded Gamut printing, Full-Gamut printing, or G7 Extreme. This will produce printed jobs with enhanced saturation, but will not conform to traditional industry specifications such as GRACoL or Fogra 51.

If you need to product printed jobs that you can successfully verify against one of the industry standards, you will only need to produce a traditional calibration set (.epl calibration file and .icc media profile) and use the Optimize Profile feature in Color Tools to provide the lowest Delta-E values possible with your particular printer/ink/media combination.

However, if you wish to utilize your entire printer gamut to print jobs with enhanced saturation and neutral grays, the procedure detailed in this document will show you how to accomplish this.





Begin by building a normal .epl file for your media/ink/output device. Do not build a Media ICC Profile at this time.

Color Tools		
File ?		
Calibrate Printer	Calibration Summary	
	Media name:	My G7-Based Calibration
V Settings	Printer:	VUTEk 5r
 Ink Limit and Calibration 	Colorant:	SuperRange XF V2
 Advanced ink limits 	Print resolution: Measuring device:	635 x 1200 dpi X-Rite i1iSis/EFI ES-6000 (USB)
V Summary	Finalize or continue pro	filing
	Create ICC profile in	Color Profiler Suite
	Save calibration (EPL)	L) without ICC profile

Step 2

In Fiery Command WorkStation, launch Server Manager and maximize your selected printer to display the Media and Workflow entries.

SER	VER MANAGER [PROSERVER1]- [192.168.1.86]		
Ð	PRINTERS +	Ē	Ð
÷	• EPSON Stylus Pro 7900/7910 (PX-H8000)		
হ	UTEk 3r [FAST DRIVE]		
	Media	+	Ē
	✓ Generic		
	Workflow	+	Ē
	✓ Generic		
	VUTEk FabriVU / FabriVUi		





Add a new Media entry and Workflow entry to use for your G7-based work.



Step 4

Select your new G7 Media entry and, on the Media Configuration pane, select the calibration file that you created in step 1 above. You will see that no ICC media profile is currently selected. Also, ensure that no Visual correction file is selected. Save your changes.

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÷.	• EPSON Stylus Pro 7900/7910 (PX-H8000)			✓ MEDIA C	ONFIGURATION						^
L	VUTEk 3r [FAST DRIVE]		÷	Media ID My G7 C	Calibrated Media		Load from MIS	Media Mapping	Mana	ige Media	
	Media	+									
	✓ Generic			Ink type			Resulting Calibration	(s)			
	My G7 Calibrated Media			SuperRa	nge XF V3	\sim	My G7-Based Calibra	ition.epl			~
	Workflow	+		Media na	ame I	\rightarrow	ICC				
	🗸 Generic			My G7-B	Based Calibration	~					
	My G7 Workflow			Resolutio	on		Media type				
				847 x 120	00	~	Default				
	VUTEk FabriVU / FabriVUi			Dot size			Device link profile				
				Any		~	 Print direction				
				Color mo	ode:		Unidirectional	Switch to bidirectional			
				CMYKcn	nk	~	Minut and the				
				Print mo	de		Visual correction				_
				7C-8Pas	s-HR	~	INONE				~
				Halftone	mode:						
				Stochast	tic Screening (SE2)	~					





Select your new G7 Workflow entry and, on the Color Panel, ensure that the Color Management and Color Adjustment checkboxes are disabled. Save your changes.

SER	VER MANAGER [PROSERVER1]- [192.168.1.86]									-		×
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÷	• EPSON Stylus Pro 7900/7910 (PX-H8000)			> co	OR ADJUSTMENT							
R	VUTEk 3r [FAST DRIVE]			~ coi	OR MANAGEMEN	т						
	Media	+	Ē	Pres	ets							
	✓ Generic			No	preset selected		~	Ē				
	My G7 Calibrated Media				ice embedded prot	iler when prese	nt		_			
	Workflow	+	Ē			ines when prese	in the second seco					
	✓ Generic				ise dynamic rende	ring intent						
				ľ	/lanage Source Pro	files Adv	anced settings					
	◆ VUTEk FabriVU / FabriVUi			> SPC	T COLORS							

Step 6

Import the G7 P2P target for your measurement device into your newly created G7 Workflow using your newly created G7 Media.

lmpor	t Files		
Import Files			
Files			
+ - 8↑ 8↓			
Name	Size	Туре	
/Applications/Curve4 4.3.1/Curve42017/P2P51Ha_170523/P	2P51Ha.tif 154 KB	TIF	
Printers			
Printers VUTEk 3r [FAST DRIVE] Continue			
Printers VUTEk 3r [FAST DRIVE] Settinge Apply default workflow Apply default workflow			
Printers VUTEk 3r [FAST DRIVE] Settinge Apply default workflow Workflow	Media		
Printers VUTEk 3r [FAST DRIVE] Settinge Apply default workflow Workflow My G7 Workflow	Media My G7 Calibrated Medi	a	Ø





It is recommended that you open this file in Job Editor and ensure that:

- 1. Color Management is disabled
- 2. The correct .epl calibration file is selected
- 3. No .vcc Visual correction file is currently selected

Save any changes to the file and print it.

				Fiery Con	nmand WorkStation		
Fiery	JOBS		PROCESSING		PRINTING Idle		
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	SERVERS						
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	All Printers		🙏 Import 📗 New n	esting 🖷 Print 🖋 Print and	d Cut 🔟 Delete 😵 Color Tools	Color Editor 💀 Verifier	
	ALL JOBS		Job Status	File Name	Job Type	Job ID 🔺 Dimensi Pages Copi	e :
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	PROCESSING						
	ERRORED	0					· · · · · · · · · · · · · · · · · · ·

Step 8

Use your preferred G7 curve software program or the information contained in the Idealliance G7 How-to-guide to measure the P2P target and build your G7 curve.

Entry	C	M	Y	K
0.0	0.00	0.00	0.00	0.00
5.0	8.00	10.48	8.56	4.58
10.0	13.91	19.45	15.40	8.38
20.0	25.63	32.97	28.91	16.40
30.0	38.20	42.47	42.09	24.01
40.0	48.66	48.00	51.77	32.09
50.0	57.02	54.33	59.14	40.80
60.0	63.06	60.02	63.97	49.67
70.0	69.92	66.35	67.40	58.69
80.0	77.31	73.31	72.47	69.75
90.0	83.60	79.83	78.27	82.81
95.0	87.88	87.30	86.82	90.70
100.0	100.00	100.00	100.00	100.00





Step 10

Ensure that the "Re-calibration option is selected and manually transfer the curve values from your G7 curve software package into the "Visual correction" tool, rounding each entry to the nearest tenth of a percent.



Launch the Color Tools program from within Fiery Command WorkStation and then launch the "Visual correction" tool.





Save						×
← → × ↑ → This PC → C	DS (C:) → ProgramData → Fiery → Fie	ry XF → Client → Working	ڻ ~	Search Working		٩
Organize 👻 New folder					== -	?
OneDrive	^	Date modified Typ	pe Size			
💻 This PC						
3D Objects						
Desktop						
🖆 Documents						
🖶 Downloads						
b Music						
E Pictures						
📑 Videos						
🛃 OS (C:)						
🚳 DVD RW Drive (E						
Petwork						
File name My G7 Curve						~
Save as type .vcc files (.vcc)						~
∧ Hide Folders				Save	Cancel	

Name your visual correction curve (.vcc) and save it in the default location on your system.

Step 12

In Fiery Command WorkStation, launch Server Manager and select the G7 Media entry that you created in Step 3 above.

SEF	RVER MANAGER [PROSERVER1]- [192.168.1.86]									-		×
•	PRINTERS +	Ō	+			1						
÷	 EPSON Stylus Pro 7900/7910 (PX-H8000) 			~	MEDIA CO	ONFIGURATION						^
0	VUTEK 3r (FAST DRIVE)				Media ID							
25	Media	+	亩	1	My G7 Ci	alibrated Media		Load from MIS	Media Mapping	Man	age Media	•
Ē	. Constic	_			Ink type			Resulting Calibration	n(s)			
	My G7 Calibrated Media			ч	SuperRan	nge XF V3	~	My G7-Based Calibr	ration.epl			~
	worknow	Ŧ	Ū.	۳.	Media nar	me		ICC				
	✓ Generic				My G7-Ba	ased Calibration	~					
	My G7 Workflow				Resolution	n		Media type				
	VUTEk FabriVII / FabriVIIi				847 × 1200	0	~	Derault Device link profile				
					Dot size							
					Any		~	Print direction				
					Color mod	ide:		Unidirectional	Switch to bidirectional			
					Diatanad	лк 4-	~	Visual correction				
					7C-8Dace	u-HR	~	My G7 Curve.vcc				~
					Halftoner	mode						
					Stochasti	ic Screening (SE2)	~					
						21.1						
					New Ca	alibration and Profile	Re-Calib	ration				
				×	MEDIA SE	ETTINGS						
					Media size	e						
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_					Format							~
0				<								>
Ċ,									Cancel		Save	





Media ID My G7 Calibrated Media	Load from MIS Media Mapping Manage Media
Ink type	Resulting Calibration(s)
SuperRange XF V3 🗸 🗸	My G7-Based Calibration.epl 🗸
Media name	ICC
My G7-Based Calibration \checkmark	<u> </u>
Kesolution	Media type
847 x 1200 ~	Default
Dot size	Device link profile
Any ~	 Print direction
Color mode:	Unidirectional Switch to bidirectional
CMYKcmk ~	
Print mode	Visual correction
7C-8Pass-HR 🗸	My G7 Curve.vcc V
Halftone mode:	

Ensure that your G7 based calibration file is selected, and then select the G7 curve that you saved in Step 16 from the "Visual correction" drop-down menu and save the changes. Note that there is no ICC media profile available for use.

You now have a completed G7 gray balanced Workflow.

Note the gray balance examples shown here, created on a system before and after the application of the G7 .vcc curve:



No G7 .vcc curve applied

	All Metrics Pass												
	wΔL* wΔL* wΔCh												
Avg	0.18	0.35	0.75	1.5									
Max	0.54	0.96	1.42	3.0									
	K CMY												

G7 .vcc curve applied





If you are only processing jobs containing CMYK data, simply select your G7 workflow and disable Color Management.

🟮 SEI	Image: Server Manager [PROSERVER1]- [192.168.1.86] -												×
<u>ہ</u>	PRINTERS	+	Ē	}					¢	ē	\checkmark		
÷	+ EPSON Stylus Pro 7900/	7910 (F	PX-H80	00)	> COLO	or adju	STMENT					_	
£	VUTEk 3r [FAST DRIVE]				> COLO	OR MAN	AGEMENT						
	Media		+	Ē	> SPOT	COLOR	S						
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	Workflow		+	Ē									
r	✓ Generic				-								
	My G7 Workflow												
	🛨 VUTEk FabriVU / FabriV	Ui											

Your jobs will print on your gray-balanced system using your G7 .vcc curve while utilizing the entire printer gamut.

As the color output from your printer drifts, you can recalibrate, build a new calibration file, or simply update or build a new G7 .vcc curve which often takes less time than building or updating your calibration file.

Also, remember that colorspace verification will not be an option here, as you are producing expanded gamut printing and will not be printing to an industry specification such as GRACoL 2013 or Fogra 51. Although this setup will work fine for processing CMYK files, if you wish to print containing RGB or L*a*b* date you will need to create an ICC media profile, a process covered in the following steps.





Return to the Color Tools program and select the "Create Reference Profile" option.

NOTE: The following is a change from the procedure used prior to the release of Fiery proServer and Fiery XF 7.x.



Step 15

Select your Instrument, Patch Layout, and Chart size. For the Patch Layout, the IT8.7/4 is the most common selection. The available chart sizes may not display the media sized available on your printer but you only need to select a size appropriate for use with your selected instrument. Make a note of these settings. You will need them in Step 28 below.

● ○ ○ F	iery Printer Profiler
Profile print settings	
Instrument: EFI ES-2000	Settings
1617 random (CGATS IT8.7/4)	Patch settings
Chart size:	A Custom
diaxii	Custom
Number of sets:	
1 C Print multiple sets to average measurements	Expert Settings
A astab pages will be sciete	d Petabas are tiled to fit your assession
4 patch pages will be printer Click "Next" to save patch IE	a, Patches are tiled to fit your paper size.) and print patches.
2	Cancel <back next=""></back>





Click Next and then Save your patch file.

😸 Save Patches							<i>N</i> .			×
	← → 🕐 🏠 > This PC > Documents > Fiery Color Profiler Suite > Patch Pages 🗸 💍 Search Patch Pages								Q	
Organize 👻 Ne	w folde	r								?
OneDrive	^	Name	^	Date modified	Туре	Size				
💻 This PC		🛃 My G7 N	ledia Patch Set	9/23/2019 4:37 PM	Adobe Acrobat D		26 KB			
3D Objects										
E. Desktop	~									
File name:	My G7	' Media Patch S	et							~
Save as type:	Adobe	PDF (*.pdf)								~
∧ Hide Folders								Save	Cance	<u>ا</u>

Step 17

On the next panel, instead of measuring your file, click Cancel.







Return to Fiery Command Workstation and import the patch set pages you created in step 21. Select your G7 Workflow and G7 Media when importing your file.

mport Files			
iles			
+ - 8↑ 8↓			
Name		Size	Туре
Users/admin/Documents/Fiery Co	h Pages/My G7 Media Patch Set.pdf	18 KB	PDF
rinters			
rinters VUTEK 3r (FAST DRIVE)	B		
rinters VUTEK 3r (FAST DRIVE) iettings	Ð		
VITINGES VUTEK 3r (FAST DRIVE) Settings Apply default workflow	Columnation of the second seco		
rinters vUTEk 3r (FAST DRIVE) ettings) Apply default workflow Vorkflow	D)y server workflow		1
VIITERS VUTER 3r (FAST DRIVE) ettings Apply default workflow forkflow My G7 Workflow	s) bly server workflow Media My G7 C	alibrated Media]

Step 19

It is recommended that you open this file in Job Editor and ensure that:

- Color Management is disabled
- Your G7 calibration file is selected
- No ICC media profile is being used
- Your G7 Visual Correction file is selected

If desired, you can nest the multiple chart pages together, but ensure that the above settings are still in place. Print your file.







Color Tools
Crate Calibration
Crate Media Profile
Crate Profile
Crate Refile from Measurement
Optimize Profile
Crate Reference Profile
Crate Reference Profile
Crate Reference Profile
Crate Reference Profile
Edit Profile
Re-Calibration by Measurement
Visual correction
Exit
Create Media Profile
Create a media profile for a specific combination of printer and media. Please create calibration first.

Launch Color Tools and select the Create Media Profile option.

Step 21

Enter a name for your media profile, select your server and printer, and click Next.

\bigcirc \bigcirc \bigcirc	Fiery Printer Profiler							
	Welcome Creating a printer profile has never been easier! Profile name:							
	My G7 Media Profile							
	the virtual printer or server preset that you will create.							
ſ	Select Fiery Server: PROSERVER1 + -							
1 L	(Server name or IP address)							
	Save as PDF:							
_								
	Printer:							
	Manufacturer: EFI VUTEK							
	Model:							
	VUTEk 3r White [FAST DRIVE]							
	Oliak "Next" to get collection actions							
	Click "Next" to set calibration settings.							
2	Cancel							





Select your Ink type, Media name, and G7 calibration file and click Next.

●	Fiery Printer Profiler
Calibration Setup	
Ink type:	
SuperRange XF V2	٥
Media name:	
My G7-Based Calibration	• • • • • • • • • • • • • • • • • • •
Calibration set:	
My G7-Based Calibration.epl	•
Click "Next" to set print set	tings.
	Cancel <back next=""></back>

Step 23

Select the same Instrument, Patch Layout, and Chart size that you selected in Step 20 above. Also, if appropriate, click on the Settings button and configure the options for your specific instrument. When you finished configuring these settings, click Next.

0	Fiery Printe	r Profiler	
file print settings			
Instrument:			
X-Rite i1Pro2		Settings	
Patch Layout:			
1617 random (CGAT	S IT8.7/4)	Patch settings	
Chart size:			
8.5x11		Custom	
Number of sets:			
10		Expert Settings	
Print multiple sets to averag	e measurements.		
	Y		
4 patch pages v Cilck "Next" to s	vill be printed. Patches a ave patch ID and print p	re tiled to fit your paper size. atches.	



You will now be prompted to measure the chart(s) that you just printed. INSTEAD, measure the chart(s) that you printed in Step 24 above. This is the file that you printed using your G7-based calibration file, no ICC media profile, and your G7 epl Visual Correction file.

Measure your chart and click Next.

Fiery Printer Profiler
Chart: My G7-Based Semimatte Profile Device: EFI ES-2000 Page 1 of 4
Place the EPI ES-2000 in the space at the beginning of strip 12. 'Press' and hold down the button. Wait for the beep and then slowly scan the strip. Show me how
Cancel Casce Next >

Step 25

Examine the Summary panel and, if you do not see any issues with your measurements, click Next.







Depending upon which printer you are building an ICC media profile for, you will see one of these two Apply settings panels. Configure these settings as you normally would for your printer/media/ink, especially the black generation settings available when you click the Edit Black Controls button. When you finish, click Next.

Fiery Printer Profiler	Fiery Printer Profiler
Apply settings	Apply settings
Settings: Inkjet Default	Settings: CMYK(Toner)
Gamut Mapping	Separation settings
Colorimetric Mapping: Closest dE (closest numerical match) Saturation Blending: Enhance Gamut Blending (smoother tran Perceptual Mapping: Perceptual (ICC standard) Edit Gamut Mapping Separation settings	Maximum Black Kinc. 100% Black Start: 102 Edit Black Controis
Maximum total ink: 400% Maximum Black Start: 20% Black Generation: 60% Increase black in shadows: 0% Maximum CMYK density ratio: 0% Black Winth: 60% Elice Buowart & vetere camuti: 100%	
Profile optimization	
 Optimize colorimetric precision (Recommended for proofing workflows) 	
Viewing condition	
Lighting value: D50 (Equal energy light)	
Click 'Next' when ready to create the profile.	Click 'Next' when ready to create the profile.
Cancel <back next=""></back>	Cancel <back next<="" td=""></back>

Step 27

Confirm the name for your ICC media profile and click Next.

0 0	Fiery Printer Pr	ofiler		
ave Profile				
Profile description:				
My G7-Based Media	Profile			
Comments:				
Install on XF Se	ver			
Save on local dr	ive			
Click 'Next' to sa	we profile.			
_	_			
	Cancel	<back< td=""><td>Next></td><td></td></back<>	Next>	



On the confirmation panel that appears, click Done to complete creation of your G7-based calibration set.

\mathbf{O}	Fiery Printer Profiler								
	Congratulations! You have successfully created a printer profile.								
	Name: My G7-Based Media Profile								
	Server: 192.168.1.86								
0	Create a variant of this profile using new settings.								
· ·	< Change settings								
?	Cancel Done								

Step 29

Navigate to your My Profiles folder, locate your new G7 media ICC profile, and then copy and paste it into the Reference profiles folder on your Fiery computer.

🔜 🖓 🔜 🚽 My Profil	les				- 0
File Home Chara	16au				
File Holile Share	e view				
← → × ↑ 📙 > Tł	his PC > OS (C:) > ProgramData > EFI > EFI №	1edia Profiles 🕨 My Pr	ofiles		✓ ひ Search №
	Name	Date modified	Туре	Size	
📌 Quick access	Mu G7 Record Calibration on	0/25/2010 11-29 AM	EDI Eile	250 KP	
👆 Downloads 🛛 🖈	My G7-Based Media Profile	9/25/2019 11:30 AM	ICC Profile	3 630 KB	
🔜 Desktop 🛛 🖈	A VITER VS L -SPACE VIDVI	9/24/2019 3:59 PM	ICC Profile	2 239 KB	
🗎 Documents 🛛 🖈	ABC Gloss Banner 4EastDrive.enl	9/18/2019 10:59 AM	EPI File	559 KB	
Pictures 🧳		0/18/2010 10:50 AM	CDL CIL-	555 KB	
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📃 Desktop 🛛 🖈	My G7-Based Media Profile	9/25/2019 11:38 AM	ICC Profile	3,639 KB	
📋 Documents 🛛 🖈	Pac.Space_CMYK_gravure_VIa	3/11/2019 1:34 PM	ICC Profile	2,576 KB	
Pictures 🖈	A PhotoGamutRGB_avg6c	3/11/2019 1:34 PM	ICC Profile	154 KB	
Camtasia	ProPhoto	3/11/2019 1:34 PM	ICM File	1 KB	
My Adobe Cantivat	PSO_Coated_300_NPscreen_ISO12647_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
Ny Adobe Captivat	PSO_Coated_NPscreen_ISO12647_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
vinyi CMYK 1200dp	PSO_Coated_v2_300_Glossy_laminate_eci	3/11/2019 1:34 PM	ICC Profile	1,784 KB	
Vinyi CMYK 1200dp	PSO_Coated_v2_300_Matte_laminate_eci	3/11/2019 1:34 PM	ICC Profile	1,784 KB	
o Creative Cloud Files	PSO_INP_Paper_eci	3/11/2019 1:34 PM	ICC Profile	1,784 KB	
-	PSO_LWC_Improved_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
OneDrive	PSO_LWC_Standard_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
💻 This PC	PSO_MFC_Paper_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
3D Objects	PSO_SNP_Paper_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
- Deckton	PSO_Uncoated_ISO12647_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
Desktop	PSO_Uncoated_NPscreen_ISO12647_eci	3/11/2019 1:34 PM	ICC Profile	1,787 KB	
Documents	PSOcoated_v3	3/11/2019 1:34 PM	ICC Profile	2,144 KB	





Launch Server manager, select your G7 media entry, and confirm that your G7 calibration file, your just-completed G7 ICC media profile, and your G7 Visual correction file are all selected.

SER	VER MANAGER [PROSERVER1]- [192.168.1.86]			- 0	×
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ē	● EPSON Stylus Pro 7900/7910 (PX-H8000)			✓ MEDIA CONFIGURATION	^
৪	VUTEk 3r [FAST DRIVE]			Media ID My G7 Calibrated Media Load from MIS Media Managere Managere Managere	
	Media	+	Ē		
	✓ Generic			Ink type Resulting Calibration(s)	
				SuperRange XF V2 V My G7-Based Calibration.epl V	
	Workflow	+	Ē	Media name ICC	
	🗸 Generic			My G7-Based Calibration V My G7-Based Media Profile.icc	
	My G7 Workflow			Resolution Media type	
				635 x 1200 V Default	
				Device link profile	
				Any V Print direction	
				Color mode: Unidirectional Switch to bidirectional	
				CMYK Visual correction	
				Print mode My G7 Curve.vcc	
				4C-4Pass	
				Halftone mode:	
				Stochastic screening (SE2) V	
					- 1
				New Calibration and Profile Re-Calibration	
				✓ MEDIA SETTINGS	~
?				Cancel Save	

Step 31

Next select your G7 workflow entry and, on the Printer Tab, select your G7 media entry as the default media entry for the workflow.

SER	VER MANAGER [PROSERVER1]- [192.168.1.86]								
Ð	PRINTERS +	Ē	÷				6	•	\checkmark
÷	✤ EPSON Stylus Pro 7900/7910 (PX-H8000)			> PRINT SET	TINGS				
£	VUTEk 3r [FAST DRIVE]			✓ MEDIA ASS	SOCIATED				
	Media	+		Select the	default media v	vhich will be a	ssociated wit	h the workflow	
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	Workflow	+							
	✓ Generic								
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	+ VUTEk FabriVU / FabriVUi								





Switch to the Color Panel and, on the Color Management pane, enable Color Management, ensure that "Use embedded profiles when present" is disabled, and then click on the Manage Source Profiles button.

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Step 33

Set the CMYK and Simulation profile entries to use your ICC media profile along with the Relative colorimetric rendering intent, with or without BPC. Test to see which results you prefer. Set your preferred RGB, Grayscale, and Multicolor source profiles and rendering intents. Once your selections have been made, click OK and then save your workflow changes.

RGB	Rendering intent
AdobeRGB1998.icc ~	Perceptual ~
СМҮК	Rendering intent
My G7-Based Media Profile.icc 🗸	Relative colorimetric (no paper white) v
Grayscale	Rendering intent
EFI Gray Profile Linear.icc 🗸	Relative colorimetric (no paper white) v
Multicolor	Rendering intent
None	Relative colorimetric (no paper white) v
L*a*b*	Rendering intent
-	Relative colorimetric (no paper white) \sim
Simulation profile	
Use PDF output intent when present	
Simulation profile	Rendering intent
My G7-Based Media Profile.icc 🗸	Relative colorimetric (no paper white) v

With this configuration, all CMYK files will have your media profile assigned to them, while RGB, grayscale, multicolor, and L*a*b* files will be converted directly to your media profile without first being converted to a smaller gamut colorspace such as GRACoL or Fogra 51. All of your files will then be output on your printer using your calibration file and G7 curve, ensuring that neutrals remain neutral.

