

How to Apply Edge Density Correction

GP Controller for ApeosPro C810/C750/C650

Version 1.0

Overview

This exercise will demonstrate the ability to make changes to the "Edge Density Correction" setting. This feature can be used to improve image quality when a design has a solid color printed over a halftone tint. Sometimes the printed result may have a density variance on the border of objects (Xerographic deletion effect). This effect can be reduced when "Edge Density Correction" setting is applied.

Objective

By the end of this exercise users will be able to:

- Navigate to the location of the setting on the GP Controller
- Make an adjustment to the default value
- Compare the results





Edge Density Correction

Print a sample file with the default setting before making the following adjustment.





2. Select a sample job to import, then in 'Operation After Importing' select Hold Jobs, and then click OK.

Import Jobs				
Select File Client (Local Machine) Client (Local Machine) Desktop Custom Office Templates Custom Office Templates Custom Office Notebooks OPTIM My Pictures Ci Zi	Name Custom Office Templates FUJIFILM OneNote Notebooks OPTIM Booklet_A pdf Sample_job.pdf	Type Size Folder - Folder - Folder - Folder - PoF 177 KE PDF 455 KE	Last Modified 7/6/2021 10:4 7/2/2021 3:15 7/2/2021 2:18 7/2/2021 2:46 3 7/16/2021 2:4 3 7/16/2021 5:2	Select Folder Sample Folder Job Properties Template template_default Logical Printer Ipr_print: TCP/IP (LPD) Operation After Importing Hold Jobs RIP and Hold Print Restore State When Job Is Saved
File Name - Sample, job off	<			Operation After Printing Z Retain Jobs
File Type Importable Files (*.jbf,*.bt	bf_i^* zip;*.ps,*.pdf,*.eps,*.tif,*.jpg,*.vpc) \sim			Cancel OK

- 3. Double-click the imported job to display the Job Properties.
- 4. Select Job Settings > Image Quality > Advanced.

Job Properties			$\Box \times$					
ID 2 Sample_job.pdf Owner: Administrator Number of Pages: 1 Copies 1 - + (1 - 999) Document Size: A4 (210 x 297 mm) Portrait								
Favorites Job Settings Summary								
Expand Collapse	Combine Color Separations	Replace Color	^					
 ∧ ■ Paper ∧ ➡ Layout 	Specify Transparency for Spot Color	Trapping None						
Color Color Additional Settings Printer Advanced	Edge Density Correction							
	Low 1 2 3 4 High							
∧ □ Output		Stroke Adjustment Based on File Settings						
		Perform EPS (JPEG Compression) Color Output Minimum Line Width (pt)						
A simple explanation will appear when an applicable area is right clicked.								
Save as Use	Print	Apply Reset Cancel OK						

5. Check Edge Density Correction.

•

Job Properties								
ID 2 Sample_job.pdf Owner: Administrator Number of Pages: 1 Copies 1 - + (1 - 9999) Document Size: A4 (210 x 297 mm) Portrait								
Favorities Job Settings Summary								
Expand Collapse	Combine Color Separations Auto	~	Replace Color	Select				
∧ ■ Paper	Specify Transparency for Spot Color		Trapping					
	Iransparent Image: Construction Image: Construction Image: Construction Image: Construction Image: Construction		Template Name Use User Defined Use File Settings Stroke Adjustment	Select				
			Based on File Settings Perform EPS (JPEG Compressi Minimum Line Width (pt)	ion) Color Output				
A simple explanation will appear when an applicable area is right clicked.								
Save as Use		Print	Apply Reset Can	cel OK				

6. Click Print.



Print a sample file with your new settings to compare to the defaults.

Congratulations you have now completed this exercise.



FUJIFILM Business Innovation Asia Pacific Pte. Ltd support-fb.fujifilm.com FUJIFILM and FUJIFILM logo are registered trademarks or trademarks of FUJIFILM Corporation