

# How to Apply Edge Density Correction

## GX Print Server for Iridesse Production Press

Version 1.0

FUJIFILM Business Innovation Corp.

### 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 you will be able to:

- Find the location of the setting on the GX Print Server
- Make an adjustment to the default value
- Compare the results





AFTER

### **Edge Density Correction**

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

1. In the shortcut area, select [Import Jobs].

E	Ð	•	⊞	<b>}</b>	
Job Manager	Import Jobs	Job History	Imposition Template	CMS	
Logical Printers Job Templates					
Logical Printers : 7 Item(s)					
🗰 🖉 🛅 🔍 Activate	🛛 🔕 Deactiva	ate Process Jobs	Hold Jobs 🛛 📓 Assign	n Template	

- 2. Select a sample job to import
- 3. Select [Hold] in [Operation After Importing] and [template\_default] in [Template] and then click [OK].

Import Jobs					🗂 ×
Select File Print Server V Users Gdaultusor0 P-Server Contacts Desktop File Name booklet_A_ol.pdf File Type (Importable Files (* jdt,* bbt/* z	Name booklet_A_of.pdf pt ps,*pdf,*eps,*bf,*jpg)_v	Type PDF	Size 23,640 KB	Last Modified Da 2017/08/21 9:40 (	Select Folder
					Cancer

4. Double-click the imported job to display the job properties.

#### 5. Select [Advanced Settings] > [Image Quality] > [Advanced].

Job Properties		🗂 ×
ID 53 booklet_A	ol.pdf Owner: Administrator Number of Page 1 - + (1-9999) Document Size: A4 (210 x 297 mm) Portrait	
Favorites Advanced Sett	ngs Configuration List	
Expand Collapse	Combine Color Separations           Auto         V	Replace Color
Paper     Layout	Specify Transparency for Spot Color Transparent v	Trapping None v
Color     Image Quality     Additional Settings     Drinter	Edge Density Correction	Template Name Select Use User Defined
Advanced           > Advanced           > Specialty Dry Ink           > advanced	Gradation Correction	Use File Settings Stroke Adjustment
		Based on File Settings v Perform EPS (JPEG Compression) Color Output
A simple explanation will appear wh	en an applicable area is right clicked.	
Save as Use		Print Apply Reset Cancel OK

#### 6. Check [Edge Density Correction].

Job Properties		🖽 🗙
ID 1 BBD_cold	ur_raster_image_viewer_oxptin         Owner: Administrator         Number of Pages: 1           1         +         (1-9999)         Document Size: A4 (210 x 297 mm) Potrait	
Favorites Advanced Se	ttings Configuration List	
Expand Collapse	Combine Color Separations Auto v	Replace Color
Paper     Layout	Specify Transparency for Spot Color Transparent V	Trapping None v
Color     Color     Mage Quality     Additional Settings     Printer     Advecced	Edge Density Correction	Template Name Select Use User Defined
Advanced     Advanced     Specialty Dry Ink     Se Output	Gradation Correction Apply Only to Gradation	Use File Settings Stroke Adjustment
		Based on File Settings   Perform EPS (JPEG Compression) Color Output
A simple explanation will appear v	vhen an annlicable area is right clicked	Minimum Line Width (pt)
Save as Use	n en approach a seu o rigen ananas.	Print Apply Reset Cancel OK

#### 7. Click [Print] to print.

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ID     1     BBD_colour       Copies     Copies       Favorites     Advanced Settur       Expand     Collapse       > ③ Settings       > 圖 Paper       > 圖 Color       > 圖 Specialty Dry Ink       > 圖 Output	raster_image_viewer_gxprin Owner: Administrator: Number of Pages.  1  1  1  1  1  1  1  1  1  1  1  1  1	1 Replace Color Trapping None V Template Name Use User Defined Use User Defined Use File Settings Stroke Adjustment Flaseet on Else Settings
		Perform EPS (JPEG Compression) Color Output Minimum Line Width (pt)
A simple explanation will appear whe Save as Use	n an applicable area is right clicked.	Print Apply Reset Cancel OK



Congratulations you have now completed this exercise.