

# How to Use the Sharpness Feature

## GP Controller for ApeosPro C810/C750/C650

Version 1.0

FUJIFILM Business Innovation Corp.

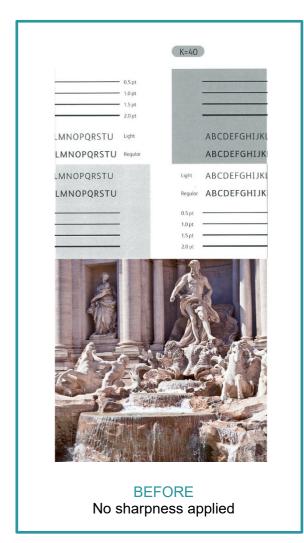
#### **Overview**

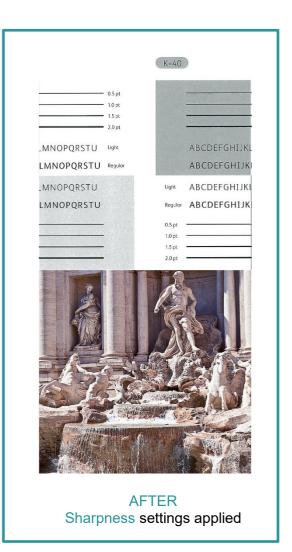
This exercise will demonstrate the ability to make changes to the Sharpness setting on GP Controller. This feature can be used to improve the image quality of both Photos (Bitmap elements) as well as Text & Line work (Vector elements). The printed effect is like the results achieved when sharpening is applied in pre-press, using desktop publishing software.

### Objective

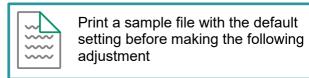
By the end of this exercise users will be able to:

- Navigate the feature on the GP Controller
- Make an adjustment to the default value
- Compare the results





#### Sharpness for Images



1. In the Shortcut Area, select Import Jobs



- 2. From the Import Jobs window (pop-up window), select the file you want to import. There might be an instance that you will need to browse through the folders to select your file.
- Still on the Import Jobs window on the left side, under Job Properties > Template select template\_default. On the same screen under Operation After Importing, select Hold Jobs, then press OK.

Import Jobs		
Select File Client (Local Machine)		Select Folder
Client (Local Machine)  ✓ □ Manual ^	CPMP Manual.pdf	Job Properties
→ ⊡ en_US □ Manual PDF	License.pdf	Template template_default
∧ □ ja_JP	Manual_Basic.pdf	Logical Printer
∧ □ ko_KR	Manual_Client.pdf	lpr_print : TCP/IP (LPD) V
∧ □ zh_CN ∧ □ zh_TW	Manual_Color.pdf	Operation After Importing Operation After Importing
□ raw_6086_0_job010,	Manual_JobProperty.pdf Manual_Settings.pdf	RIP and Hold
	Security ndf	Restore State When Job Is Saved
File Name License.pdf		Operation After Printing
File Type Importable Files (*.jl	of;*.bbf;*.zip;*.ps;*.pdf;*.eps;*.tif;*.jpg;*.vpc) 🗸	🗹 Retain Jobs
		Retain Raster
		Cancel OK

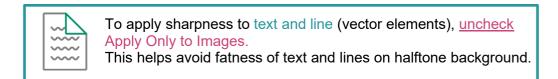
- 4. The job is imported in the Held list. Double-click on the imported job to display Job Properties
- 5. From the Job Properties window, select Job Settings > Image Quality > Sharpness

Job Properties			
ID 15 Comparing_same	File_by_Chrome_A     Owner: Administrator     Number of       -+     (1 - 9999)     Document Size: 508.00 x 288.93 (m		
Favorites Job Settings	Summary		
Expand       Collapse <ul> <li>Settings</li> <li>Paper</li> <li>Layout</li> <li>Color</li> <li>Color</li> <li>Image Quality</li> <li>Additional Settings</li> <li>Printer</li> <li>Advanced</li> <li>Output</li> </ul>	Resolution 1200 dpi  Composite Overprint Always knock out white objects Black Overprint Threshold Value (%) 100 (1 - 100) Sharpness Cov -3 -2 -1 0 1 2 3 4 5 6 High Apply Only to Images	RGB Gray to K (Text/Graphics)     Apply to Image and Shading     RGB Black to K (Text/Graphics)     Apply to Image and Shading     Transparency Blending Color Space     Use Destination Profile     Use Document Settings	
A simple explanation will appear when an applicable area is right clicked.			
Save as Use	Print A	pply Reset Cancel	ОК

6. Choose the required level of adjustment for Sharpness. For this exercise set it to 2.

Job Properties				
ID 15 Comparing_sameFile_by_Chrome_A Owner: Administrator Number of Pages: 1 Copies 1 - + (1 - 9999) Document Size: 508.00 x 288.93 (mm)				
Favorites Job Settings Summary				
Expand Collapse	Resolution	RGB Gray to K (Text/Graphics)		
∧ భ్రే: Settings	1200 dpi 🗸 🗸	Apply to Image and Shading		
∧	🗹 Composite Overprint	RGB Black to K (Text/Graphics)		
∧ 🗄 Layout	Always knock out white objects	Apply to Image and Shading		
Color	Black Overprint	Transparency Blending Color Space		
Additional Settings		Use Destination Profile		
Printer		Use Document Settings		
Advanced	Sharoness			
へ 🛱 Output	·──-			
	Low -3 -2 -1 0 1 2 3 4 5 6 High			
	Apply Only to Images			
A simple explanation will appear when an applicable area is right clicked.				
Save as Use	Print A	pply Reset Cancel OK		

7. Click **Apply** to set the changes made. Press **Print** to proceed with printing with the sharpness applied.



Job Properties				
ID     15     Comparing_sameFile_by_Chrome_A     Owner.     Administrator     Number of Pages: 1       Copies     1     -     +     (1 - 9999)     Document Size: 508.00 x 288.93 (mm)				
Favorites Job Settings	Summary			
Expand Collapse	Resolution	RGB Gray to K (Text/Graphics)		
へ tộ: Settings	1200 dpi 🗸 🗸	Apply to Image and Shading		
∧	Composite Overprint			
∧ 1/2 Layout	Always knock out white objects			
<ul> <li>∧ Golor</li> <li>✓ Image Quality</li> </ul>	Black Overprint			
Additional Settings				
Printer				
Advanced	Sharpness			
へ 🛱 Output				
	Low -3 -2 -1 0 1 2 3 4 5 6 High			
A simple explanation will appear when an applicable area is right clicked.				
Save as Use	Print Apply	Reset Cancel OK		



Print a sample file with the new settings to compare the print sample from the default settings.

Congratulations you have now completed this exercise.

