

Canon ImageRUNNER Advance: Auto Gradation Adjustment

This function is a great first step to fixing color quality issues when copying/printing by adjusting the density of the toner laid onto the paper.

What is Auto Gradation Adjustment?

This is a function that adjusts toner density (darkness) on the paper when printing/copying. This will help with the color accuracy and image quality. One reason a gradation may need to take place is doing a print/copy job on heavy paper/media. (Different thickness or different paper may use toner differently.) The machine has options to adjust for multiple thicknesses.

- 1. On the panel of the copier, select the Settings/Registration button.
- 2. Log in if necessary.

 Select the following path to access Auto Adjust Gradation.
 Adjustment/Maintenance >>Adjust Image Quality>>Auto Adjust Gradation.

4. Choose the thickness of paper to adjust for: Plain/Heavy 1 or Heavy 2-7.



Select an item to set.		
Гор	= Auto Adjust Gradation	
Adjustment/Maintenance Adjust Image Quality	Auto Correct Color Tone Settings	
	Correct Density	
	Correct Shading	1.
t up	Auto Correct Color Mismatch	





- 5. Recommend completing a Quick Adjust before completing a Full Adjust to align the color registration.
 - a. Full Adjust:
 - i. Best to use when color or image quality needs to be adjusted.
 - b. Quick Adjust:
 - i. Nice option for a short adjustment. Use when:
 - 1. Machine receives frequent calibrations as routine maintenance.
 - 2. Color specific job coming up.
 - 3. Machine linearization before Fiery/Controller calibration.

cAuto Adjust Gradition> elect the type for adjustment.	Adjustment will begin.	
Fill Adjust Quick Adjust Adjustment Level Adjustment Level Fiel Adjust Fiel Adjust	Start	<quick adjust=""> Adjustment is complete.</quick>

6. When the Quick Adjust is complete, perform a Full Adjust.

Full adjustment performs precise linearization by outputting and scanning test prints. The machine will print out 4 test pages, and have the end user scan them in to adjust.

7. Select the drawer that contains the paper type to adjust and select OK.



<select paper=""></select>			
Select the drawer that contains the paper type to adjust.			
Allowed paper: A3, A4, 11x17, and LTR; Plain and Heavy 1			
		12 LTR	
		E LGL	
		11x17	
Details of Selected Paper			
Plain 1 (17-20 lb bond)	•		D,
			-

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8. Select the "Start Printing" button to print the first of 4 test pages.

9. Place printed test page on glass, then select the "Start Scanning" button.

10. Repeat 3 more times until machine says <Full Adjust>... Adjustment is complete.

Note: The adjustment may take a few minutes.

11. Close out of Settings and Registration once completed.



Auto Correct Color Mismatch

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