

Canon ImageRUNNER Advance DX: Auto Gradation Adjustment

This function is an important initial step in improving color quality for copying and printing. It works by adjusting the toner density applied to the paper, helping to achieve more accurate and vibrant colors. A gradation adjustment may be necessary when working with heavy paper or media, as different thicknesses can affect toner application.

 1. From the home screen, select the Settings/Registration button. Log in if necessary. 	Settings/ Registration
2. Select Adjustment/Maintenance → Adjust Image Quality → Auto Adjust Gradation.	Top Adjustment/Maintenance Adjust Image Quality • Correct Density • Correct Shading • Auto Correct Color Mismatch • Full Color Printing Vividness Settings • Standard
 Choose the thickness of paper to adjust for: Thin/Plain/Recycled or Heavy. There are two types of Auto Gradation Adjustments: 	<auto adjust="" gradation=""> Select the type for adjustment. Thin/Plain/ Recycled Heavy Thin/Plain/ Recycled(1200dpl) Use Feeder When Performing Full Adjust (The feeder is unavailable when performing Full Adjust for Thin, Heavy 6, and Heavy 7.) Heavy 7.)</auto>
 Quick Adjust: A convenient option for a short adjustment. Use this when: The machine receives frequent calibrations as part of routine maintenance. A color-specific job is approaching. Preparing the machine for linearization before calibrating the Fiery/Controller. 	Full Adjust Quick Adjust Initialize When Using Full Adjust OK <quick adjust=""> Adjustment will begin.</quick>
 Full Adjust Best for significant adjustments when color or image quality needs correction (e.g., when blue appears green). 	Start
 If performing a Quick Adjust: Select Quick Adjust → Start. When completed, you will see <quick adjust=""> Adjustment is complete.</quick> 	 Cancel Quick Adjust> Adjustment is complete.



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 If performing a Full Adjust: Ensure Initia When Using Full Adjust is turned on. 	alize		<auto adjust="" grada<br="">Select the type for a Thin/Plain/</auto>	ation> adjustment. Heavy	Thin/Plain/	Use Feeder When	
7. Select Full Adjust.			Recycled		Recycled(1200dpi)	Performing Full Adjust (The feeder is unavailable when performing Full Adjust for Thin, Heavy 6, and Heavy 7.)	

Full Adjust

 Details of Selected Paper
 LTR Plain 3 (25-28 lb bond)

<Full Adjust>

Cancel

Print the test page for Auto Correct Color Tone.

 \times

×

×

<Full Adjust>

Cancel

Scan the printed test pages with the feeder.

Test Page

Cancel

<Select Paper> Select the drawer that contains the paper type to adjust. Allowed paper: A3, A4, 11x17, and LTR; Thin, Plain, and Recycled

Quick Adjust

Initialize When Using Full Adjust

ОК

LTR

OK

Start Scanning

2 11x17

D

MP Trav

e,

Start Printing

(Check that there are 3 sheets of paper or more in the specified paper drawer.)

(The test pages should be placed for long edge feed. Place all 3 test pages with the printed sides face up, then adjust the slide guides to fit the size of the pages.)

Adjustment is complete.

<Full Adjust>

- The Full Adjust performs precise linearization by printing and scanning test pages.
- Select the drawer that contains the paper type to adjust → Select OK.

9. Select **Start Printing** to print the 3 test pages.

- **10.** Place all 3 test pages in order in the feeder and select **Start Scanning**.
- If adjusting **Thin**, **Heavy 6**, or **Heavy 7**: Only 1 test page will print. Place the test page face down on the platen glass. Make sure the black bar is at the top edge of the glass.



11. The adjustment may take a few minutes, when completed the machine says <Full Adjust> Adjustment is complete.

12. Close out of Settings/Registration once completed.

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