

## Auto Gradation Adjustment on the Canon ImageRUNNER Advance

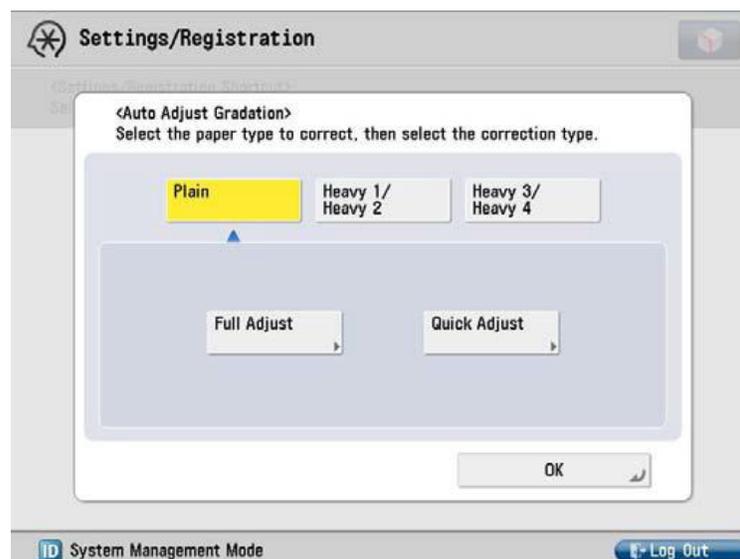
*This function is a great first step to fixing color quality issues when copying/printing by recalibrating the density of the toner laid onto the paper.*

### What is Auto Gradation Adjustment?

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

### Performing an Auto Gradation Adjustment:

1. From the Main Menu, select the “Settings/Reg.” shortcut, and click the “auto gradation adjustment.”
  - If you do not see this shortcut on the main menu, go to: Settings/Registration button → select “Adjustment/Maintenance” → Select “Adjust Image Quality” → Select “Auto Adjust Gradation.”
2. Choose the thickness of paper to adjust for: Plain, Heavy 1/Heavy 2, Heavy 3/Heavy



3. Choose to “Full Adjust” or “Quick Adjust.”
  - **Full Adjust:**
    - I. Best to use when color or image quality needs to be adjusted.

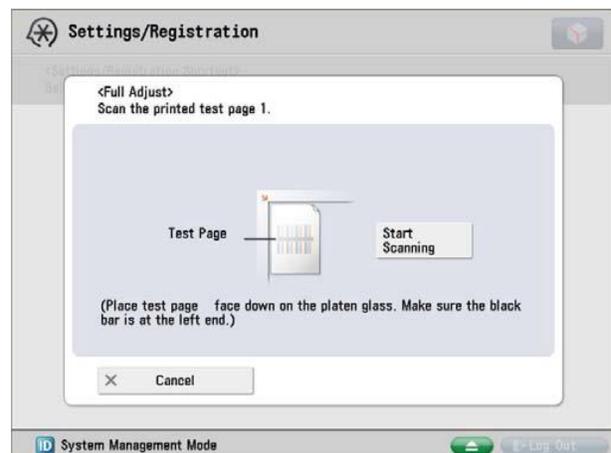
- **Quick Adjust:**

- I. Nice option for a short adjustment. Use when:
  - a. Machine receives frequent calibrations as routine maintenance.
  - b. Color specific job coming up.
  - c. Machine calibration before Fiery/Controller calibration.

4. Follow steps from machine to complete the adjustment.

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

- I. Click the “Start Printing” button on screen, grab page once it prints out.
- II. Place printed test page on glass, then click the “Start Scanning” button on screen.
- III. Repeat until machine says “Full Adjust... Correcting...” The adjustment may take a few minutes.
- IV. Exit out of adjustment screen once completed.



- **Quick Adjust:** Quick Adjustment quickly and simply adjusts the gradation, density, and color by performing calibration without outputting test prints.

- I. The machine will say “Quick Adjust... Correcting...”
- II. The adjustment may take a few minutes to complete.
- III. Exit out of adjustment screen once completed.

If gradient, density or color is still not printing correctly after a full-adjustment, please place a service call for a technician to look at the machine.