

RICOH Auto Color Adjuster

Simplify the complexities of color management,
gain the ability to match color from printed
samples and transform your business with one of
the fastest spectrophotometers on the market.





The RICOH Auto Color Adjuster — color management that checks itself flawlessly

As run lengths decline and customer demands grow more diverse, digital printing has become the new go-to gold standard. This shift brings enormous possibilities to digital print service providers, but it does come with challenges. Achieving precise color reproduction from system to system, and job to job can be tedious and labor-intensive.

Ricoh developed the Auto Color Adjuster to help customers overcome the complexities and staffing requirements associated with professional color management. It's the easy, automated color solution that transforms your print operation into a much more productive and profitable entity.

Give your operators the necessary tools to achieve greater accuracy across your fleet of printers with speed, certainty and game-changing ease-of-use.

Boost your business to a new level with confidence in quality, productivity and profitability: the RICOH Auto Color Adjuster.



Precise Color Matching

Cut hours of work to just minutes, free up experts and complete more jobs in a day.

Matching a color swatch or printed original often requires a trained specialist. The RICOH Auto Color Adjuster transforms the traditional process of color matching, enabling anyone within your company to achieve accurate and repeatable results. The system automatically generates an ICC profile to precisely reproduce color tones after comparing the scanned original and test print.



Easy Color Adjustment

Rely on any employee to manage color-essential jobs.

The RICOH Auto Color Adjuster clears the hurdles of modifying system settings to unify output across entire fleets. By analyzing the condition of each model, Ricoh's advanced spectral color technology successfully solves for color differences. Say "goodbye" to scheduling around the availability of an expert — give your business the ability to split runs between printers and applications, and execute multi-channel print campaigns across devices.



User-friendly Management & Verification

Remove the bias that can occur when color is judged visually and criteria are not clear.

Tap into the sophistication of the RICOH Auto Color Adjuster to verify color adjustments against compliance standards. In the management view, operators can see if colors have changed and determine if further calibration is needed. Ensure production starts with a clear and concise understanding of color status and avoid costly reruns.

Acquire more customers with one of the fastest spectrophotometers on the market.

Imagine these scenarios:

- A customer walks into your print shop with a request for wedding invitations and provides samples for color reference. With the RICOH Auto Color Adjuster, in minutes you'll have a direct color match and can deliver what the customer is asking for.
- You're running a multi-piece campaign for a high-value customer and all elements must match across systems and substrates. With the RICOH Auto Color Adjuster creating your ICC profiles, the risks of color variation, costly reprints and missed deadlines are virtually eliminated.
- You printed a large run of high-quality catalogs on an offset press and your customer returns with a rush request to print an additional 500 pieces. With the RICOH Auto Color Adjuster, you can confidently reproduce the job on your digital press and avoid impractical reprinting and setup time on your offset press to earn the profit margin you desire.

The RICOH Auto Color Adjuster will propel your print business into an entirely new league of quality, productivity and profitability.

Pricing and Subscription:

The RICOH Auto Color Adjuster requires an initial investment in the device hardware. 1, 3, or 5-year subscription options for the software is available to meet your business needs. Speak to your Ricoh Sales Specialist for additional information and pricing details.

Product Specifications:

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| Scanning Speed (1600 patch/page) | First Page: 40 sec/sheet or less Second Page: 35 sec/sheet or less (when 80–100 gsm A3 SEF) |
| Minimum Patch Size | 1 × 1 mm |
| Spectral Range | 400–700 nm |
| Measurement Conditions | M0/M1/M2 |
| Repeatability | 0.05 ΔE00 |
| Automatic Paper Feed / Output Capacity | Feeding Capacity: 50 sheets; 209.3 gsm Output Capacity: 225 sheets; 209.3 gsm |
| Paper Size | Width: 8.5"–13" Length: 8.2"–19.2" |
| Paper Weight | 73.3–279 gsm |
| External Interface | USB 3.0, 1000BASE-T |
| Size (W/D/H) | Width: 15.7" (with Tray), Depth: 25.5", Height: 40.1" |
| Power | 120-127V/16A, 60Hz |

The science behind the solution

The RICOH Auto Color Adjuster combines Ricoh's advanced optical and digital technologies to adjust colors automatically. Simply place the printed chart in the tray and Ricoh spectral color imagery technology quickly scans the entire chart. An ICC profile is automatically generated and colors are efficiently adjusted for multiple printers.



To learn more about the RICOH Auto Color Adjuster, visit takealookatricohproduction.com/auto-color-adjuster



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