

RICOH Auto Colour Adjuster

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





The RICOH Auto Colour Adjuster — colour 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 colour reproduction from system to system, and job to job can be tedious and labor-intensive.

Ricoh developed the Auto Colour Adjuster to help customers overcome the complexities and staffing requirements associated with professional colour management. It's the easy, automated colour 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 Colour Adjuster.



Precise Colour Matching

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

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



Quick Colour Adjustment

Rely on any employee to manage colour-essential jobs.

The RICOH Auto Colour 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 colour technology successfully solves for colour 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 colour is judged visually and criteria are not clear.

Tap into the sophistication of the RICOH Auto Colour Adjuster to verify colour adjustments against compliance standards. In the management view, operators can see if colours have changed and determine if further calibration is needed. Ensure production starts with a clear and concise understanding of colour 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 colour reference. With the RICOH Auto Colour Adjuster, in minutes you'll have a direct colour 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 Colour Adjuster creating your ICC profiles, the risks of colour 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 Colour 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 Colour Adjuster will propel your print business into an entirely new league of quality, productivity and profitability.

Pricing and Subscription:

The RICOH Auto Colour 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:

Spectrophotometry time (per sheet)	First Page: 40 sec/sheet or less Second Page: 35 sec/sheet or less (when 80–100 gsm A3 SEF)
Minimum Patch Size	6 × 6 mm
Spectral Range	400–700 nm
Measurement Conditions	M0/M1/M2
Repeatability	0.04 ΔE00 (Deviation of repeatedly measured values of BCRA standard tile (white) under Ricoh measurement conditions)
Automatic Paper Feed / Output Capacity	Feeding Capacity: 35 sheets; 209.3 gsm Output Capacity: 150 sheets; 209.3 gsm (based on 209 gsm media)
Paper Size	Width: 8.2"–13" Length: 8.2"–19.2"
Paper Weight	73.3–279 gsm
External Interface	USB 3.0, 1000BASE-T
Size (W/D/H)	Width: 43.3" (with Tray), Depth: 28.6", Height: 43.2"
Power	120–127V/16A, 60Hz

The science behind the solution

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



To learn more about the RICOH Auto Colour Adjuster, visit www.ricoh.ca

