



# Release Notes for RICOH Auto Color Adjuster 1.5.0.0

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These release notes provide information about RICOH Auto Color Adjuster 1.5.0.0.

## New Functions and Updates in Version 1.5.0.0

These new functions and updates are included in RICOH Auto Color Adjuster version 1.5.0.0.

- **New and improved web application.**

- New and improved design of the web part of the application.
- Increased security when accessing the web application by adding the ability to have multiple user accounts with associated roles. The following user roles were added: Administrator, Operator, and Viewer. Also, users can now change their password from the web application.
- Changed the default user account of the web application to admin. The previous aca-user account is still supported for a limited period of time.
- Added ability to select and preserve a different language for each user.
- Added function to automatically delete the obsolete Quick Color Adjustment scan history.
- Added filtering and sorting functions for lists of objects.
- Added support for customizing the color adjustment limits per color chart.
- Added capability to use either the IP address or host name of the DFE when adding a printer.
- Added button for refreshing the list of objects on each page.
- Reorganized the information on the Default Settings page in collapsible and expandable sections to increase readability. Added button for resetting the values to default.
- Reorganized the Management Console page.
- Added ability to zoom in and zoom out the graph on the Management Console page.
- Added legend to each graph on the Management Console page for selecting what to display.

For more information, see *RICOH Auto Color Adjuster: User Guide*, the “Using the Web Application” and “Security” sections.

- **Moved the ICC Profile Folder selection to the desktop application.**

The user can select the folder for saving the ICC profiles generated with the Quick Color Adjustment, from the Settings section of the desktop application. The selected folder is the location for saving the ICC profiles whenever the automatic import of profiles is not supported.

For more information, see *RICOH Auto Color Adjuster: Installation Guide*, the “ICC Profile Folder” section.

- **Added support for configuring the Color Sample Matching function.**

Added a Settings section to the Color Sample Matching dialog. This section allows users to adjust the number of pixels processed while executing Color Sample Matching.

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For more information, see *RICOH Auto Color Adjuster: User Guide*, the “Matching Colors and Creating a Profile” section.

- **Security vulnerabilities addressed**

Ricoh is committed to responding to results of vulnerability scans and will continue to include those fixes in each release that we deliver. In this release, various components were updated to address these vulnerabilities, including:

- Apache Tomcat
- SpringBoot Framework
- H2
- Various areas of the RICOH Auto Color Adjuster application

- **Revised publications:**

- Dutch:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827025
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827030
- English:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827007
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827009
- French:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827022
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827027
- German:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827021
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827026
- Italian:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827023
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827028
- Japanese:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827001
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827002
- Spanish:
  - ◆ *RICOH Auto Color Adjuster: Installation Guide*, M5827024
  - ◆ *RICOH Auto Color Adjuster: User Guide*, M5827029

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# Known Limitations, Problems, and Workarounds

## **During Quick Color Adjustment, the scanning process becomes slower starting with the second page**

During Quick Color Adjustment, do not overload your computer with other simultaneous tasks that can use up your computer resources.

## **Data format in Color Sample Matching**

The Color Sample Matching function does not support data containing RGB, DeviceN, or gray scale.

## **The logs can use up your computer free space**

If your disk space is full, you can manually delete the logs from the following folders:

- Logs saved during color verification: C:\RicohAutoColorAdjuster\ChartLog\calib
- Logs and data saved during scanning: C:\RicohAutoColorAdjuster\ChartLog\data
- Images saved during Color Sample Matching: C:\RicohAutoColorAdjuster\hotfolder\_ColorMatch
- Stored color adjustment data: C:\RicohAutoColorAdjuster\dat\_SAVE
- Stored verification data: C:\RicohAutoColorAdjuster\it8\_SAVE

As an alternative to manually deleting the Quick Color Adjustment scan history, use the automated function available for this purpose.

The files generated during each color sample matching job are stored in a separate folder created at the previously mentioned paths. Each of these folder names is based on a date and time template. The date and time in your folder name matches the date and time of the corresponding log file. To free up disk space, consider removing log files with a bigger size.

## **Internet connection for the cloud license system**

You need to access the cloud license system to issue one-time passwords. To access the cloud license system, connect to the internet.

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## Security Fixes Included in Release 1.5.0.0

Release 1.5.0.0 includes fixes for security vulnerabilities, including:

- [CVE-2024-34750](#)
- [CVE-2024-38286](#)
- [CVE-2024-52317](#)
- [CVE-2024-52316](#)
- [CVE-2024-52318](#)
- [CVE-2024-56337](#)
- [CVE-2024-50379](#)
- [CVE-2024-54677](#)
- [CVE-2024-21131](#)
- [CVE-2024-21138](#)
- [CVE-2024-21140](#)
- [CVE-2024-21145](#)
- [CVE-2024-21147](#)
- [CVE-2024-21208](#)
- [CVE-2024-21210](#)
- [CVE-2024-21217](#)
- [CVE-2024-21235](#)
- [CVE-2025-21502](#)
- [CVE-2022-22968](#)

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- Microsoft Windows 10 Mobile Enterprise

The product names of Windows 11 are as follows:

- Microsoft Windows 11 Home
- Microsoft Windows 11 Pro
- Microsoft Windows 11 Pro Education
- Microsoft Windows 11 Pro for Workstations
- Microsoft Windows 11 Enterprise
- Microsoft Windows 11 Education

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