

The Ricoh Aficio Color 5560

Aficio Color®



color series



Digital Color Imaging System

RICOH®

When your document production needs call for

Speed and Quality

You need the Ricoh Aficio Color 5560... breakthrough color for production-level applications.

The RICOH® Aficio® Color 5560 – the perfect blend of speed, color management and document production versatility. It delivers the performance and finishing of a multifunction system combined with the workflow and color management control of a graphics-quality solution.

Consolidation for Cost Effective Operation

The Ricoh Aficio Color 5560 easily handles all your full-color and black & white document production needs in a single device. Print and copy at speeds as fast as 55 ppm for full-color documents and a brisk 60 ppm for black & white output. With this much document production capacity, you can easily replace multiple color devices and reduce your total cost of operation.

The standard 100-sheet Automatic Reversing Document Feeder quickly scans one- or two-sided originals at speeds up to 45 ipm (images per minute) for color pages and 60 ipm for monochrome documents. Automatic duplexing is standard as well and is designed to maintain near 100% of rated simplex speeds, so there's no compromise in throughput while you save paper. And speaking of paper, its massive 7,400-sheet maximum paper supply with flexible media handling lets the Ricoh Aficio Color 5560 run the longest jobs without interruption – just what you need to support the variety of tasks that flow through your production environment.

Quality to Take Note Of, Documents to Take Notes On

The Ricoh Aficio Color 5560 delivers superior image quality as well. It uses a new oil-less toner technology that delivers hardcopies with just a touch of gloss – perfect for highlighting your company's professional image, yet easy to write on for taking notes. Each page is scanned and printed at true 600 x 600-dpi resolution to capture every detail for copies amazingly faithful to the original.

Output a variety of media types and sizes – single or double sided: stapled, saddle stitched or hole-punched – in brilliant color and black & white.



Two Powerful Print Controller Choices for Production Environments

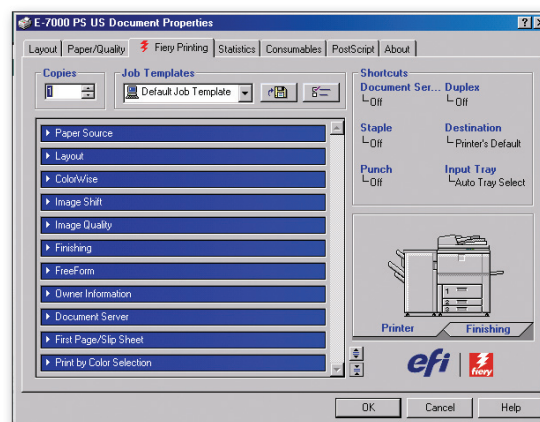
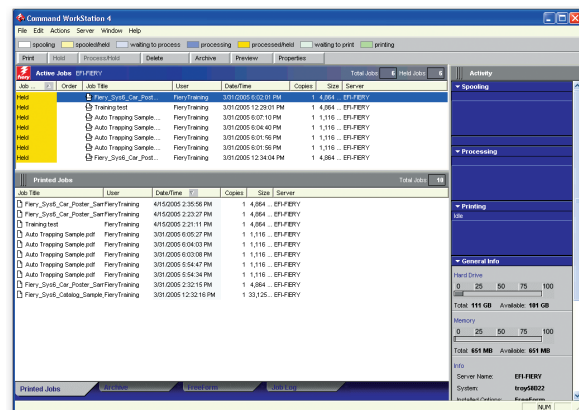
Ricoh has partnered with EFI, the industry leader in digital color printing technology, to offer a choice of print controller options. Designed to optimize image quality and engine performance specifically for the Ricoh Aficio Color 5560, the optional Fiery® E-7000 and E-8000 print controllers efficiently process documents to keep pace with your tight production timelines. Whether your documents are full-color or monochrome, Fiery technology can do it all, and transform the Ricoh Aficio Color 5560 into a print production powerhouse.

The external E-7000 Print Controller is a cost-effective option for smaller production environments with moderate document processing requirements that produces great “out-of-the-box” color for the speedy in-house production of booklets, manuals, reports, proposals and visually rich PowerPoint presentations.

The server-based E-8000 Print Controller delivers the extra performance and control required for higher-volume, color-intensive environments. Additional workflow and color management options expand the spectrum of applications and maximize the value of the Ricoh Aficio Color 5560 as a true production workhorse.

Control Color

Expert users and novices alike have access to a full spectrum of easy-to-use color management and calibration tools to get desired output in a variety of file formats and color spaces. Download and save different ICC profiles to maximize customer satisfaction. Accurately simulate PANTONE® spot colors with confidence.



Fiery Print Driver has a simple-to-use interface with complete access to Fiery functions and the AC5560 printing and finishing capabilities.

Control Workflow

Centralize control over multiple Fiery-driven devices with the Command Workstation. Manage print queues, preview files, perform load balancing and re-print without re-RIPing files to maximize throughput. A host of Web tools allow for remote device discovery, monitoring and management from anywhere on the network. Bundled EFI utilities include Fiery Scan and Fiery Downloader, two versatile tools designed to speed image capture and the production of digital documents.

Control Content

Leverage the power of Fiery Impose to build new documents on the Fiery without launching the original application or completing additional network transfers. Merge pages created by different users on different platforms in varying sizes. Create compound documents from multiple software applications and file types, and output them as a finished booklet – all in-house! Or maximize your return on investment with every page by putting the power of Fiery FreeForm to work to generate variable data files for customized one-to-one marketing campaigns.

Command Workstation allows you to monitor and manage your printing workflow from any workstation on the network.

full bleed

AC5560

Consolidate, Streamline and Regain Control Over Costs

Affordable full-color and black & white document production in a single solution

Jobs come in many shapes and sizes and you need to handle all of them with equal proficiency. Put an end to job splitting and manual collation tasks with a system that deftly handles color and black & white workflow in one device. The Ricoh Aficio Color 5560 is designed from the ground up to cost effectively produce every page. High-yield supplies and long-life components achieve cost-per-page factors that make it affordable to print more documents in color – not just the ones your customers have to print in color, but the ones they want to print in color as well.

Beauty and brains for easy job programming

The Ricoh Aficio Color 5560 is smart, too. The scanner detects the size of each original, while Automatic Paper Selection (APS) chooses the proper copy paper size automatically, eliminating waste and operator error. Plus, the system's Automatic Color Selection (ACS) intelligently determines which pages to reproduce in color or black & white – even when producing mixed-document sets – to maximize speed and minimize production costs. Further, the Fiery printer driver senses and resolves any conflicts in job set up, ensuring jobs are output correctly without reprogramming.

Once connected to the network, utilize the Ricoh Aficio Color 5560's full-color scanning capabilities to distribute documents paperlessly. Print directly at the point of need to enable instant document delivery without shipping boxes of paper. Speed communications by sending documents to hundreds of e-mail addresses or network destinations in a single operation at no cost. Then, pass the savings onto your customers who depend on your expertise for affordable, high-quality document production.

The ability to handle color and black & white workflow in one device means no more job splitting and manual collation.



**The Ricoh Aficio Color 5560
Digital Imaging System.**

RICOH®

AC5560

Expandable, Flexible Paper Supplies & Finishing

Modular configuration meets high-volume production needs

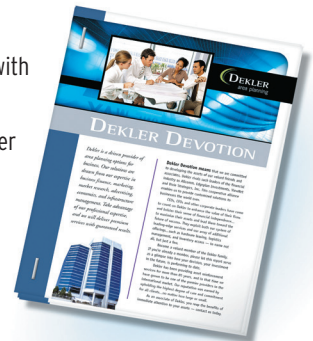
When the job calls for printing onto special media and advanced finishing, call on the Ricoh Aficio Color 5560. The informative icon-driven control panel and printer drivers feature easy-to-understand graphics. Symbols indicating the type and amount of paper remaining in each drawer take the guesswork out of programming jobs with special stocks.

Then, step back and let the Ricoh Aficio Color 5560 go to work with paper-handling capabilities that will surpass your expectations. The second and third paper trays and the Bypass tray accept special stocks up to 12" x 18" for the creation of two-page full-bleed output. The Bypass tray handles up to 140 lb. Index for the production of heavyweight covers, inserts and signage. Run banks of tabs through the standard dual 550-sheet user-adjustable paper trays – even print on tab extensions. The dual 1,100-sheet Letter-size tandem tray can be converted to hold 11" x 17" stocks for businesses with a greater demand for printing spreadsheets, four-page brochures and other oversized documents.

For truly high-volume environments, add the 4,000-sheet Large Capacity Tray to boost maximum paper supply to 7,400 sheets for uninterrupted productivity. Businesses with an increased need for 8.5" x 14" output can convert the LCT to Legal size for the efficient production of contracts, insurance policies and financial documents.

The Finishing Touch

A wide selection of optional Finishers eliminates manual collation tasks and delivers documents that are ready for immediate distribution. Choose from a pair of high-capacity 3,000-sheet Finishers with multi-position stapling and/or hole punching for sets up to 50 or 100 pages. Produce professional booklets in-house with the Saddle Stitch Finisher. If the job calls for using pre-printed covers, use the Cover Interposer to insert covers into job streams after fusing is complete to preserve image quality, while the 9-bin Mailbox keeps jobs separate in busy production environments.



The Ricoh Aficio Color 5560 Digital Imaging System

AC5560

SPECIFICATIONS

Ricoh Aficio Color 5560

Configuration:	Console
Memory:	4 x 80GB HDD = 320GB HDD (Shared)
Printing Process:	4-drum Electrostatic Transfer System with Internal Transfer Belt and Dry Two-component Development
Output Speed:	Full-color: 55 ppm / Black & white: 60 ppm
Multiple Copying:	1 to 999
Warm-up Time:	300 seconds
Original Scanning:	Flatbed with Moving 3-line CCD Array
Fusing:	Oil-less Belt Fusing System
First Copy Time:	Full-color: 7.5 seconds Black & white: 6.5 seconds
Resolution:	600 dpi
Document Feeding:	100-sheet ARDF Standard
Original Type:	Sheets / Books / 3D Objects
Maximum Original Size:	11" x 17"
Maximum Image Area:	11.69" x 18" (301mm x 457mm)
Standard Paper Capacity:	1,100 x 2 + 550 x 2 + 100 Bypass
Optional Paper Supply:	4,000-sheet LCT (Max. Capacity: 7,400 Sheets)
Paper Sizes/Weights:	
Standard Tray 1:	Paper Sizes: 8.5" x 11" / A4 Paper Weights: 14 - 34 lb. Bond / 52 - 128 g/m ²
Standard Tray 2 & 3:	Paper Sizes: 12" x 18"; 11" x 17"; 8.5" x 14"; 8" x 13"; 8.5" x 13"; 8.25" x 13"; 8.5" x 11"; 7.25" x 10.5"; 5.5" x 8.5" / A5; A4, A3 Paper Weights: 14 - 34 lb. Bond / 52 - 128 g/m ²
100-Sheet Bypass Tray*:	Paper Sizes: 12" x 18"; 11" x 17"; 8.5" x 14"; 8" x 13"; 8.5" x 13"; 8.25" x 13"; 8.5" x 11"; 7.25" x 10.5"; 5.5" x 8.5" / A5; A4, A3 Paper Weights: 14 lb. Bond - 140 lb. Index / 52 - 256 g/m ²
4,000 Sheet LCT:	Paper Sizes: 8.5" x 11" / A4 Paper Weights: 14 - 34 lb. Bond / 52 - 128 g/m ²
Paper Type:	Plain paper, Recycled paper, Transparencies
Duplexing:	Standard
Output Tray Capacity:	500 sheets

Advanced Copy/Scanning Features

Scanning Resolutions:	Default: 200 dpi User Selectable 100, 150, 200, 300, 400, 600 dpi
Scanning Speed:	Full-color: 45 ppm / Black & white: 60 ppm
Max. Scan Area:	11" x 17" (297mm x 432mm)
Color Modes:	Full-color, Black & White, Auto Color Selection, Single Color, Twin Color
Original Selection:	Text, Photo, Auto Text-Photo Separation, Map, Pale, Generation, Highlight Pen, Inkjet
Image Density:	Automatic / Manual (9 levels)
Magnification:	Auto, Preset, Reduce & Enlarge, Directional, N-up
Zoom:	25% - 400% in 1% increments
Preset Reduction Ratios:	93%, 85%, 78%, 73%, 65%, 50%, 25%
Preset Enlargement Ratios:	121%, 129%, 155%, 200%, 400%
Erase:	Center, Border, Center & Border
Covers & Inserts:	Front, Front & Back, Printed or Blank
Color Editing:	Color Balance, Color Conversion, Color Erase
Image Editing:	Repeat, Centering, Mirror, Positive/Negative
Stamping:	Page Numbering, User/Date/Preset Stamps
Scan-to-Email w/LDAP:	Supported
Scan-to-Folder:	Supported
Scan-to-FTP Server:	Supported
Network TWAIN Scanning:	Supported

Physical Specifications

Dimensions: (W x D x H)	29.5" x 33.5" x 41.3" (750 mm x 850 mm x 1,050 mm) excludes standard ARDF
Weight:	656.9 lbs. (298 kg) includes standard ARDF
Power Requirements:	120V / 20A, 60Hz
Power Consumption:	Less than 1,920 W

OPTIONS & ACCESSORIES

E-7000 Print Controller* (Optional)

CPU:	Intel Celeron 2 GHz
Memory (Std./Max.):	512MB / 512MB
Hard Disk Drive:	40GB
Printer Languages:	Adobe® PostScript® 3*
Standard Interface:	10/100/1000BaseTX with RJ-45
Network Protocols:	TCP/IP, Novell IPX/SPX, SMB, AppleTalk with auto-switching
Utilities:	Command Workstation 4, ColorWise Pro Tools, Fiery Downloader, Fiery Scan (TWAIN plug-in, Remote Scan), Fiery FreeForm 2, Fiery WebTools, Fiery Mail Port, & Fiery Printer Delete Utility

*Interface cable and board are included in the controller package.

E-8000 External Print Controller* (Optional)

CPU:	Intel Pentium4 3.06 GHz
Memory (Min./Max.):	512MB / 1GB
Hard Disk Drive:	80GB
Printer Languages:	Adobe® PostScript® 3*
Standard Interface:	10/100/1000BaseTX with RJ-45
Network Protocols:	TCP/IP, Novell IPX/SPX, AppleTalk with auto-switching
Utilities:	Command Workstation 4, ColorWise Pro Tools, Fiery Downloader, Fiery Scan (TWAIN plug-in, Remote Scan), Fiery FreeForm 2, Fiery WebTools, Fiery Mail Port, & Fiery Printer Delete Utility

*E-8000 External Print Controller will not launch until 09:05. Specifications are subject to change at time of launch.

Automatic Reversing Document Feeder (Standard)

Stack Capacity:	100 Sheets
Original Size:	5.5" x 8.5" to 11" x 17"
Original Weight:	Simplex: 11 lb. - 34 lb. Bond (40 - 128 g/m ²) Duplex: 14 lb. - 34 lb. Bond (52 - 128 g/m ²)
Batch Mode:	Supported
Mixed Size Originals:	Supported
Original Feeding Speed:	Full-color: 45 spm Black & white: 60 spm

Large Capacity Tray* (Optional)

Paper Capacity:	4,000 sheets (Letter) 2,500 sheets (Legal)**
Acceptable Paper Sizes:	8.5" x 11", 8.5" x 14"***
Acceptable Paper Weights:	14 lb. - 34 lb. Bond (52 - 128 g/m ²)

*Requires LCT Adapter

**Requires Legal size conversion kit

9-bin Mailbox* (Optional)

Number of Bins:	9
Stack Capacity per Bin:	100 sheets
Acceptable Paper Sizes:	5.8" x 8.5" to 11" x 17"
Acceptable Paper Weights:	14 lb. - 34 lb. Bond (52 - 128 g/m ²)

*Cannot be used with SR841 Finisher or Interposer

Cover Interposer Tray (Optional)

Stack Capacity:	200 sheets
Acceptable Paper Sizes:	5.5" x 8.5" to 11" x 17"
Acceptable Paper Weights:	17 lb. Bond - 110 lb. Index (64 - 216 g/m ²)

SR841 3,000-sheet Finisher w/100-sheet Stapling* (Optional)

Number of Trays:	2
Acceptable Paper Sizes:	5.5" x 8.5" to 11" x 17"
Acceptable Paper Weights:	14 lb. Bond - 140 lb. Index (52 - 256 g/m ²)
Stacking Capacity:	
Proof Tray:	500 sheets (8.5" x 11" or smaller) 250 sheets (8.5" x 14" or larger)
Shift Tray:	3,000 sheets (8.5" x 11" or smaller) 1,500 sheets (8.5" x 14" or larger)

Staple Capacity:	Up to 100 pages per set (8.5" x 11" or smaller) Up to 50 sheets per set (8.5" x 14" or larger)
Staple Paper Size:	8.5" x 11" to 11" x 17"
Staple Paper Weight:	17 lb. - 20 lb. Bond (64 - 84 g/m ²)
Staple Positions:	Top, Bottom, 2 Staples, Top Slant
Finisher Accessories:	Finisher Adapter (required) Hole Punch Unit Jogger Option

*Requires Finisher Adapter

SR970 3,000-sheet Finisher w/50-sheet Stapling (Optional)

Number of Trays:	2
Acceptable Paper Sizes:	5.5" x 8.5" to 12" x 18"
Acceptable Paper Weights:	14 lb. Bond - 140 lb. Index (52 - 256 g/m ²)
Stacking Capacity:	
Proof Tray:	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
Shift Tray:	3,000 sheets (8.5" x 11" or smaller) 1,500 sheets (8.5" x 14" or larger)
Staple Capacity:	Up to 50 pages per set (8.5" x 11" or smaller) Up to 30 sheets per set (8.5" x 14" or larger)
Staple Paper Size:	8.5" x 11" to 11" x 17"
Staple Paper Weight:	17 lb. - 28 lb. Bond (64 - 90 g/m ²)
Staple Positions:	Top, Bottom, 2 Staples, Top Slant
Finisher Accessories:	Hole Punch Unit Jogger Option

SR980 2,000-sheet Finisher w/Saddle Stitch Stapling (Optional)

Number of Trays:	2
Acceptable Paper Sizes:	5.5" x 8.5" to 12" x 18"
Acceptable Paper Weights:	14 lb. Bond - 140 lb. Index (52 - 256 g/m ²)
Stacking Capacity:	
Proof Tray:	250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger)
Shift Tray:	2,000 sheets (8.5" x 11" or smaller) 1,000 sheets (8.5" x 14" or larger)
Staple Capacity:	Up to 50 pages per set (8.5" x 11" or smaller) Up to 30 sheets per set (8.5" x 14" or larger) Saddle Stitch: Up to 15 sheets
Staple Paper Size:	8.5" x 11" to 12" x 18"
Staple Paper Weight:	17 lb. - 28 lb. Bond (64 - 90 g/m ²)
Staple Positions:	Top, Bottom, 2 Staples, Top Slant, Saddle Stitch
Saddle Stitch Paper Size:	8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18" SEF
Finisher Accessories:	Hole Punch Unit Jogger Option

Other Optional Accessories

- Copy Tray
(If one of the finishers is not selected, the Copy Tray is required.)
- Legal Tray for LCT
- Tab Sheet Unit
- 11" x 17" Tandem Tray Converter
- Copy Connector Type 3260
- HDD Data Overwrite Unit Type C

SUPPLIES

Black Toner Cartridge:	36K output/cartridge (LTR 5% coverage)
Cyan Toner Cartridge:	18K output/cartridge (LTR 5% coverage)
Magenta Toner Cartridge:	18K output/cartridge (LTR 5% coverage)
Yellow Toner Cartridge:	18K output/cartridge (LTR 5% coverage)
Staple for 100-sheet Stapler:	5,000 per cartridge
Staple for 50-sheet Stapler:	5,000 per cartridge
Staple for Saddle Stitch Stapler:	2,000 per cartridge

Print speed may be affected by network, application or PC performance.
Specifications and formal appearance are subject to change without notice.
Products are shown with optional features.
For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.



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