

**Flexible & Fast  
Colour Production System**

## **Aficio Color™ 5560**



**RICOH**  
Image Communication

# Highly Consistent Colour at High Volume Speeds

In today's business world, clients are continuously looking for new and optimised services. The ability to stay one step ahead determines your success. Time to switch to intelligent colour production: the Aficio Color™5560 is a high speed multi-tasking unit enabling new opportunities and revenues. This system offers an accelerated document flow without compromising on quality and affordability. Impeccable image quality, versatile media handling and professional finishing: even your most demanding customers will be impressed. The Aficio Color™5560 meets your needs today and tomorrow. For maximum printing performance and colour management, you can equip the Aficio Color™5560 with the Color Controller E-7000, powered by EFI. The new way to work and improve your entire document workflow.



# Lightweight Productivity & Flexible Expandability United

**A high speed business environment involves many decisions. With the Aficio Color™5560, you obtain a full blown multifunctional system that can be suited to your precise processing requirements. Opt for one of the dedicated colour controllers and develop your own customised software applications. The choice is yours.**

## Accelerate your Business

According to analysts, print volumes double every five years\*. With speeds of 60 ppm in B/W and 55 ppm in colour and equal duplex speeds, this system is the perfect choice for your growing business. Uninterrupted print and copy runs are ensured thanks to a stunning 7,400-sheet maximum paper capacity. Excellent expansion options include connecting two systems to obtain extreme colour production speeds (B/W: 120 ppm, colour: 110 ppm). The Aficio Color™5560 performs the work of many without exceeding your budget. Instead of printing black and white jobs on one system and producing colour output on another, you can use the Aficio Color™5560 for virtually all tasks. A competitive price and single set of consumables guarantee a low Total Cost of Ownership.

\* Source: IDC

## Flexible Expandability

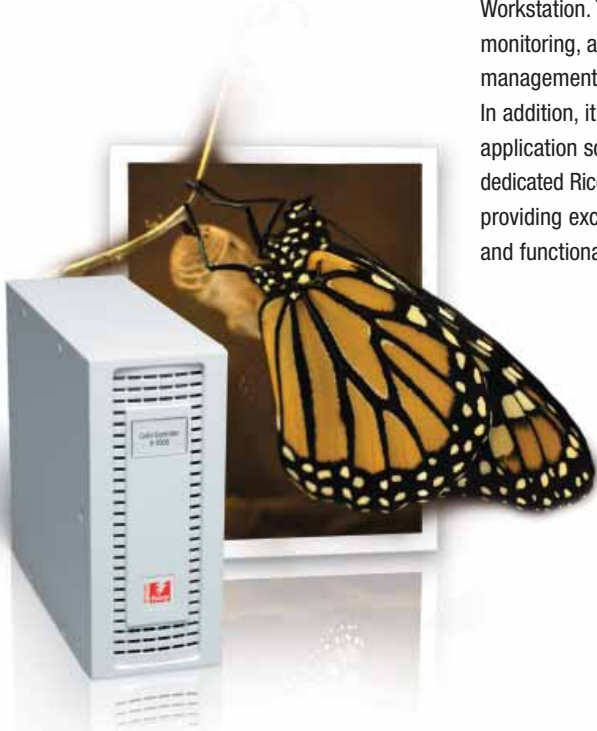
You can configure the Aficio Color™5560 to your precise needs. PostScript® and PDF oriented environments will benefit from the powerful Color Controller E-7000. This optional controller offers a range of highly valued Fiery® utilities, finishing capabilities and state-of-the-art networking. The E-7000 also boasts a variety of expert level intelligent tools such as Command Workstation. This software includes job queue monitoring, applications for remote job queue management and variable data printing options. In addition, it provides good affinity for Adobe® application software solutions. Alternatively, the dedicated Ricoh printer/scanner option is available providing excellent cost performance and functionality.

## Information Safeguarded

To eliminate the risk of industrial spying and information leaks, the Aficio Color™5560 comes with Ricoh's Data Overwrite Security Unit. This optional functionality erases the temporary data on the Hard Disk Drive making all mission critical and/or confidential information unrecoverable. Additionally, all data communication to and from the Aficio Color™5560 can be encrypted allowing this system to substantially contribute to the overall security of your network.

## Customised Software Solutions

As industry frontrunner in digitisation and connectivity, Ricoh focuses on developing solution platforms tailored to the needs of different segments and diverging customer requirements. Ricoh's renowned Aficio™ laser printers and MFPs support open standards, allowing other parties to build customised software applications. By launching the Ricoh Developer Program™, Ricoh backs its mission to bring 'solutions that fit' to customers. One of the tool offers through RiDP™ is Ricoh's Embedded Software Architecture™. This innovative Java™ (J2ME™) compatible software platform allows for the development of customised applications to run on Ricoh MFPs and laser printers, dramatically enhancing the organisation's workflow. For more information, please visit [www.ricoh-developer.com](http://www.ricoh-developer.com).



Opt for the powerful Color Controller E-7000 and configure the Aficio Color™5560 to your precise needs.



**Embedded Software Architecture™**

Ricoh's new Embedded Software Architecture™: customised key applications to enhance your document workflow.

# The Highest Standards Met

The key to your success? Meeting your client's precise needs while ensuring an optimum return on investment. High volume production environments require integrated workflows. The Aficio Color™5560 fits in seamlessly with its optimum reliability, sophisticated finishing and professional software solutions. A system to guide your document flow from beginning to end: the perfect aid to beat those deadlines.



## Consistent Image Quality

You require professionally looking presentations, newsletters or flyers with an emphasis on consistent quality output. No problem for the Aficio Color™5560 thanks to its oil-less toner and image transfer belt with constant feed back sensor. As they resemble offset output, your superb colour prints and copies will dazzle any client.

## Professional Finishing

Equip the Aficio Color™5560 with a 3,000-sheet finisher (with 50/100-sheet stapler) or a 2,000-sheet booklet finisher and finish all document output in style. Impress your clients with stunning 100-page square-back, professionally trimmed booklets. Even online punching for virtually all common wire-binding styles is possible.



## Wide Media Versatility

With a unique variety of paper size, thickness and type, the Aficio Color™5560 lets you produce a broader range of applications. The paper trays can stock up to A3+ and OHP transparency sheets (using the bypass tray) for your client's presentations. Extra thick paper up to 256 g/m<sup>2</sup> can be fed through the bypass tray. Ideal to diversify yourself and improve your competitive edge.





## Reliable Expertise

Being able to fully depend on your print room equipment not only puts your mind at ease. In the long run, you save both time and costs. Designed with that in mind, the Aficio Color™5560 comes with a 4-tandem drum system and image transfer belt technology. Heavy loads and special paper stock easily pass through the straight paper path. The Auto Paper Thickness Detection function makes both paper jams and double feeds a thing of the past.

## Space Saving & Straightforward

In your print room, every square centimetre counts. While conventional high speed colour devices require clearance for cooling, the Aficio Color™5560 can be placed conveniently against the wall. With a similar width as your average black and white system, it fits in anywhere in your office. Other systems might require training, this one does not. Anyone can operate and maintain it, no special skills required. Toner replacement has been made easier than ever: simply slide the cartridges in the vertical receptors.

## Sophisticated Document Management

Need to combine print files and hardcopy originals into one document? With the optional Desk TopEditor For Production software, you scan the originals and merge them in the document server with the print job you have sent from your PC. Files created in several electronic formats (e.g. Word, Excel, PowerPoint®) can also be merged and printed as one set to obtain a completely tailor-made document.



*The image on these pages is not a real photograph and slight differences in detail might appear.*



## Our Earth, Our Tomorrow

Like all Ricoh products, the Aficio Color™5560 reflects Ricoh's commitment to the environment. Toxic free materials\* and squeezable toner bottles contribute to a reduction of office waste and minimise the impact on the environment. Significant energy savings are also obtained thanks to advanced new power saving modes.

\* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, effective from July 2006).



# Aficio Color™ 5560

## Specifications



### COPIER

Copying process:	Laser beam scanning & electro photographic printing	
Copy speed:	B/W / full colour:	60/55 copies per minute
Resolution:	600 dpi	
Multiple copy:	Up to 999	
Warm up time:	300 seconds	
First output speed:	B/W / full colour:	6.5/7.5 seconds
Zoom:	25 - 400% (in 1% steps)	
Memory:	1,256 MB + 320 GB Hard Disk Drive	
Paper input capacity:	Standard:	2 x 1,100-sheet trays 2 x 550-sheet trays 1 x 100-sheet bypass tray
	Maximum:	7,400 sheets
Paper output capacity:	Maximum:	500 sheets
Paper size:	A6 - A3+ (except first paper tray)	
Paper weight:	Paper trays:	52 - 128 g/m <sup>2</sup>
	Bypass tray:	52 - 256 g/m <sup>2</sup>
	Duplex tray:	64 - 128 g/m <sup>2</sup>
<b>Dimensions</b>		
(W x D x H):	750 x 850 x 1,050 mm	
Weight:	Less than 298 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Operation:	Maximum 1.92 kW
	Energy saver mode:	Less than 236 W

### Color Controller E-7000 (option)

CPU:	Intel Celeron 2 GHz	
Memory:	512 MB + 40 GB Hard Disk Drive	
Print speed:	B/W / full colour:	60/55 prints per minute
Printer language:	Adobe® PostScript® 3™	
Resolution:	600 dpi (print & scan)	
Interface:	Ethernet 10 base-T/100 base-TX/1000 base-T	
Network protocol:	TCP/IP, IPX/SPX, AppleTalk, SMB	
Fonts:	139 PostScript® fonts	
Software:	EFI Command WorkStation™ 4 EFI Command WorkStation™ LE EFI Fiery ColorWise Pro Tools™ Fiery WebTools™, Fiery Downloader™ Fiery Scan™ (TWAIN, Fiery Remote Scan™) Fiery Mail Port™, Fiery Spooler™ Fiery FreeForm2™, Fiery Printer Delete Utility	
Options:	EFI Impose, Auto Trapping, Spot On, Hot Folder, EFI Color Profiler	

### PRINTER/SCANNER (option) Type 3260 controller



### Printer

CPU:	Intel® Celeron® LV 733 MHz	
Memory:	1,384 MB (shared with copy function)	
Print speed:	B/W / full colour:	60/55 prints per minute
Printer language:	Standard:	PCL5c, PCL6, RPCS™
Resolution:	Maximum:	600 x 600 dpi
Interface:	Standard:	USB 2.0 Ethernet 10 base-T/100 base-TX
Network protocol:	TCP/IP, IPX/SPX, SMB, AppleTalk	

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Supported environments:

Windows® 95/98/Me/NT4.0/2000/XP/Server 2003  
Novell® NetWare® 3.12/3.2/4.1/4.11/5.0/5.1/6  
UNIX Sun® Solaris 2.6/7/8/9  
HP-UX 10.20/11.x/11iv1/11i  
SCO OpenServer 5.0.6  
RedHat® Linux 6.x/7.x/8.0/9/Enterprise  
IBM® AIX v4.3/5L v5.1/5L v5.2  
Macintosh 8.6 - 9.2.x (OS X Classic)  
Macintosh X v10.1 or later (native mode)



### Scanner

Scan speed:	B/W / full colour:	60/45 originals per minute
Resolution:	600 dpi	
Original size:	A5 - A3	
Output formats:	PDF/JPEG/TIFF	
Bundled drivers:	Network, TWAIN	
Scan to e-mail:	SMTP, TCP/IP	
Destination addresses:	Maximum 500 per job	
Stored destination addresses:	Maximum 2,000	
Address book:	Via LDAP or locally on Hard Disk Drive	
Scan to folder:	SMB or FTP protocol (with login security)	
Destination:	Maximum 50 folders per job	



### Software

- Standard\*: SmartDeviceMonitor™, Web SmartDeviceMonitor™  
Web Image Monitor, DeskTopBinder™ Lite
  - Optional: Desk TopEditor For Production, doc-Q-manager, doc-Q-route
- \* Bundled with optional printer/scanner unit Type 3260 controller.

### OTHER OPTIONS

#### Internal (for Type 3260 controller)

Adobe® PostScript® 3™, Bi-directional IEEE 1284, FireWire (IEEE 1394), Wireless LAN (IEEE 802.11b), Bluetooth

#### External

4,000-sheet large capacity tray (RT43), Cover interposer, 3,000-sheet finisher with 100-sheet stapler (SR841), Jogger unit for finisher SR841, 3,000-sheet finisher with 50-sheet stapler (SR970), 2,000-sheet booklet finisher (SR980), Jogger unit for finisher SR970/SR980, Copy tray, 9-bin mailbox (CS391), 2/4 hole punch unit, Professional booklet maker (SR90+), GBC StreamPunch™, Data Overwrite Security Unit, File Format Converter, Copy Connect kit

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.



ISO9001: 2000 certified  
ISO14001 certified

Ricoh has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Ricoh believes in conserving the earth's precious natural resources. This brochure is printed on environmentally friendly paper: 50% recycled fibres, 50% chlorine free bleached pulp.

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