

Aficio Color™ 6513

Aficio™



Professional High-performance
Colour System

Raising the Standard of Professional Colour

As a professional colour user, you have high expectations. The new Aficio Color™ 6513 surpasses them all with the highest image output and productivity in its class. The superb image quality makes the Aficio Color™ 6513 ideal for precision copying and printing, short-run production jobs and colour proofing. Equipped with an embedded or external colour printer controller, this system offers workgroup colour printing as well. With the new Aficio Color™ 6513 from Ricoh, your company will set new standards of its own.

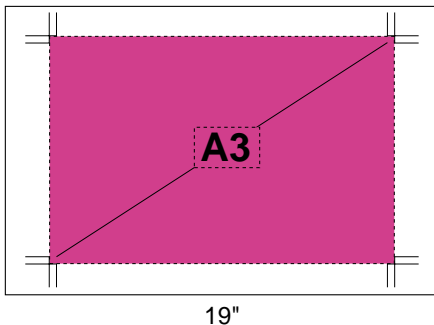


Unmatched Productivity

The productivity of the Aficio Color™ 6513 is unrivalled in its class thanks to extremely fast output and versatile paper handling capabilities.



The Aficio Color™ 6513 has three standard 500-sheet paper trays.



The Aficio Color™ 6513 prints A3 full-bleed proofs with crop marks on A3 ++ paper.

Accelerated Output

High-speed output is made possible by Ricoh's unique transfer system, which produces two copies/prints simultaneously. The result is an impressive 13 cpm/ppm in full colour and 51 cpm/ppm in black-and-white - a real time-saver during high-volume jobs. The first copy is produced in just 14 seconds for colour and 7.3 seconds for black-and-white.

Powerful Network Connectivity

With an optional colour controller the Aficio Color™ 6513 copier is easily turned into a powerful and genuine Adobe® PostScript® 3™ printer offering high speed and superb quality, as well as Twain compatible scanning features. The colour controller supports multiple network protocols on standard 100 Base TX network interfaces such as TCP/IP, EtherTalk and IPX simultaneously.

Auto Duplex Mode

Automatic duplexing is a standard feature that enables the stock to be turned over automatically when creating two-sided copies or prints. Ideal when producing booklets and brochures, it also saves paper and is thus eco-friendly.

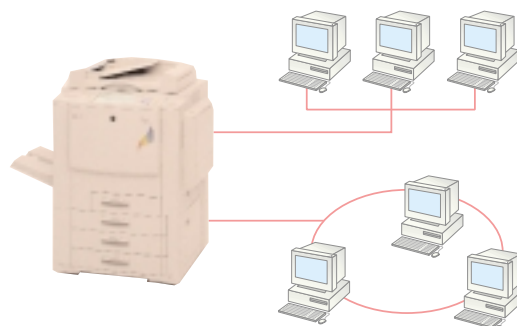
Unique Paper Handling

For unparalleled productivity, the standard paper trays of the Aficio Color™ 6513 hold stock up to 256 g/m². Additionally, the bypass tray offers a unique capacity of 250 sheets up to A3++/256 g/m². Three standard 500-sheet paper trays and a 250-sheet bypass give the Aficio Color™ 6513 a generous total capacity of 1,750 sheets. Thanks to the machine's straight paper path, paper of various stocks, weights and sizes can be used. Moreover, with the optional Sorter/Stapler, documents reproduced onto these various paper stocks, weights and sizes can be automatically sorted and stapled into sets. With these paper handling features the production possibilities are endless!

Full-bleed A3 Prints with Crop Marks

When used as a printer, the Aficio Color™ 6513 can print A3 full-bleed colour proofs of professional quality with crop marks on A3 Wide paper - a first in the industry. As a result, agencies specialising in advertising and design will find the Aficio Color™ 6513 indispensable. Production users can take the output from the Aficio Color™ 6513 and trim it to produce true size A3 prints. This type of facility and standard of output has traditionally been reserved for litho printers.

You can easily turn this copier into a powerful network colour printer.



Professional Precision

Thanks to its innovative digital technology, the Aficio Color™ 6513 delivers accurate and reliable quality performance from any original.



The Aficio Color™ 6513 always delivers professional output results.

Accurate Colour Results

Ricoh's advanced new image processing system delivers maximum performance from every component. Reproduction is extremely stable and accurate as a result. Offering 600 dpi and 256 gradations in 8-bit colour (equating to full continuous tone output), whether copying or printing, the Aficio Color™ 6513 is the ideal solution for professional colour reproduction, colour proofing and short-run printing.

The Digital Advantage

Ricoh's innovative digital technology gives the Aficio Color™ 6513 an edge in quality, performance and reliability. The Scan Once Copy Many feature, for example, scans your document only once and then creates copies from memory. This ensures consistent image quality and stability, less wear and tear on your originals, and greater hardware reliability since movement of parts is reduced.

Auto Image Rotation

Unique for a copier in this range, the Auto Image Rotation feature is available not only for black-and-white but also for full-colour. It ensures that your image always fits the paper of your choice, regardless of the direction in which the paper is positioned in the paper tray.

The World's Smallest Toner Particles

Toner particles employed by the Aficio Color™ 6513 are a remarkably small 5.5 microns in diameter, resulting in smooth halftone images of photographic quality and greater sharpness when reproducing text and thin lines. Offering higher saturation than previous Ricoh toner, the new toner employed by the Aficio Color™ 6513 creates sharper images with fewer toner particles.

Customised ACC Target

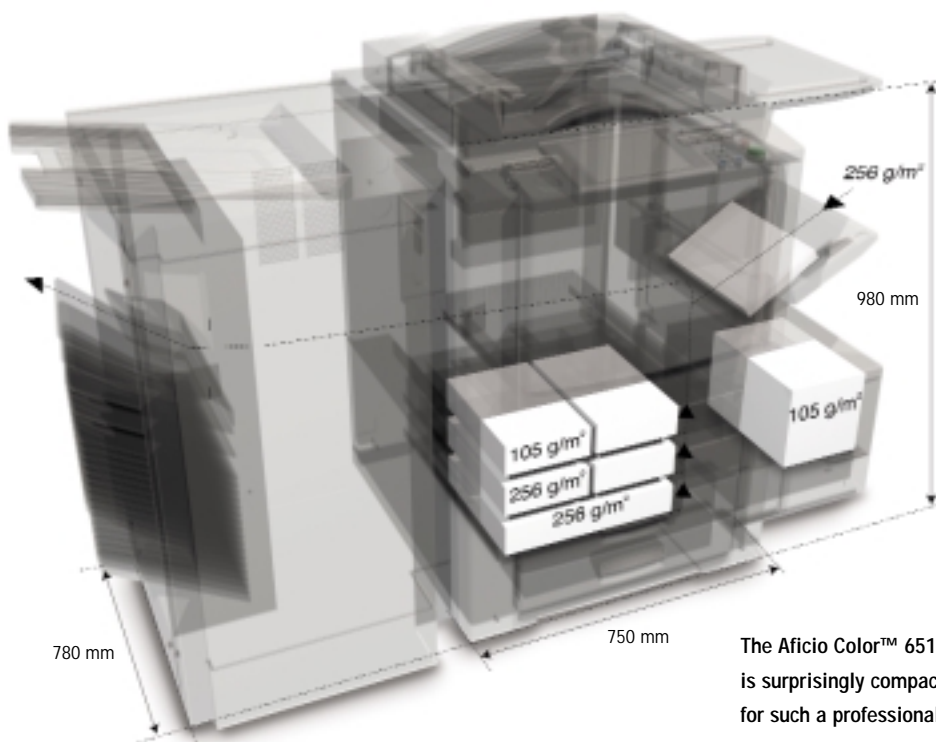
To ensure maximum reprographic quality, Ricoh employs ACC (Auto Colour Calibration) to maintain colour balance and density to user-defined standards or one of nine factory settings. Calibration is accomplished via a quick and simple operation.

Standard Editing Features

The Aficio Color™ 6513 offers standard digital editing features that allow you to adjust images after they've been scanned. Thanks to the user-friendly LCD operation panel it is very easy to edit any image accurately. Features include functions for colour and image creation, colour balance and image adjustment.

Large Full-colour LCD

The large LCD greatly simplifies operation whenever you edit scanned images. Not only does it provide exceptionally clear, full-colour feedback, but it also displays pressure-sensitive controls you can select with a stylus. It's a whole new level of user-friendliness.



The Aficio Color™ 6513 is surprisingly compact for such a professional machine.

Versatile Options

The Aficio Color™ 6513 offers a variety of options for enhanced productivity and flexibility. Depending on your office requirements, this multi-functional copier can be equipped with an ARDF, a Sorter/Stapler, extra paper trays, an edit option, and a powerful colour printer controller.

Auto Reverse Document Feeder

With the optional Auto Reverse Document Feeder (ARDF) manual operation and the possibility of damage to the original are kept to a minimum. The ARDF allows you to feed originals of various sizes from B6 to A3 at the same time for automatic, continuous copying.

ST33: 20-bin Sorter/Stapler

Equipped with the optional 20-bin Sorter/Stapler, the Aficio Color™ 6513 sorts or collates finished sets and staples them automatically. The Sorter/Stapler handles output of up to A3++.

Increased Paper Capacity

The Aficio Color™ 6513's paper capacity can be expanded to an impressive 3,250 sheets by adding an optional Large Capacity Tray.

Edit Option for Area Editing

The Edit Option Type 6000 allows you to edit specific areas of a scanned image. Simply define the areas of the image you want to edit on the LCD with the stylus pen using the Area Shapes, including Rectangle, RA Polygon, Polygon, Closed Loop, Multi-Closed Loop and Frame Line. Then select the editing features you want to apply. Up to 500 areas, in up to 20 editable groups, can be selected per image.

Network Printing

Equipped with an embedded or external colour printer controller, the Aficio Color™ 6513 is easily turned into a powerful colour printer/scanner that offers access to copier features right from your desktop. Combining Ricoh colour laser printing innovations with user-friendly architecture, the printer module offers high-efficiency throughput and immaculate printing in both Windows® and Macintosh network environments.

Option Overview

- Platen Cover Type 100
- DF64 ARDF
- Original Tray Type F
- RT36 Large Capacity Tray (LCT)
- Edit option Type 6000
- LCT Adapter Type A: Required for RT36 installation
- Controller Interface Type I: Required for embedded Color Controller E-710 installation
- Controller Interface Type J: Required for external Color Controller E-810 installation



Auto Reverse Document Feeder



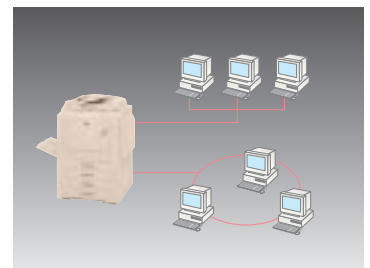
20-bin Sorter/Stapler



Large Capacity Tray



LCD with stylus pen



Network Printing

Specifications

General

Configuration:	Console
Process:	Dry Electrostatic Transfer System
Resolution:	600 dpi/256 gradations
Originals:	Sheets/Books/Objects
Original Size:	Max. A3
Copy Size:	
Max.:	A3++
Min.:	A6 (lengthwise)
Paper Size:	
Paper Tray 1:	A4, B5, A5
Paper Tray 2 & 3:	A3, B4, A4, B5, A5
Bypass Tray: Max.:	A3++ (330 mm x 483 mm)
Min.:	A6 (lengthwise)
Copy Paper Weight:	
Paper Tray 1:	64 – 105 g/m ²
Paper Tray 2 & 3/Bypass:	64 – 256 g/m ²
Copy Speed:	
Full-colour:	13 cpm (A4 sideways)
Black-and-white:	51 cpm (A4 sideways)
First Copy Speed:	
Full-colour:	14 sec.
Black-and-white:	7.3 sec. or less
Paper Capacity:	
1,750 sheets:	3 x 500 (Paper Tray) + 250 (Bypass Tray)
Warm-up Time:	Less than 8.5 min.
Reproduction Ratio Settings:	
Enlargement:	Max. 400% (5 pre-settings)
Reduction:	Min. 25% (7 pre-settings)
Zoom:	25% - 400% (1% steps)
Dimensions (W x D x H):	750 x 780 x 980 mm (excluding platen cover)
Weight:	Less than 245 kg
Power Source:	220 - 240V 8A, 50/60 Hz
Power Consumption:	Less than 1.75 kW
Energy Saver Mode:	3 levels

Advanced Functions

- Colour Selection (Auto Colour Selection (ACS)/Full Colour/Black-and-White/Single Colour/Twin Colour)
- Copy Mode (Auto Text & Photo Separation Mode/Photo Mode/Text Mode/Special Original Mode)
- Auto Paper Selection
- Image Rotation
- Reduce/Enlarge (Auto Magnification Selection/Directional Magnification)
- Shift/Book Copy (Centering/Cornering/Margin Adjustment/Book Copy/Series Copy/Combine 2 Originals)
- Auto Duplex
- OHP Slip Sheet
- Cover Sheet
- User Code (Max. 50)
- Energy Saver Mode
- Pause/Interrupt
- Job Program
- Auto Tray Switching
- Colour Creation (Colour Conversion/Colour Erase/Colour background)
- Image Creation (Mirror/Positive Negative)
- Image/Colour Adjustment
- Bill Recognition





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.

Aficio™, Aficio™ Manager and PortNavi™ are trademarks of Ricoh. Windows® and Windows® 95/98/2000/NT 4.0 are registered trademarks of Microsoft Corp. Energy Star® is a U.S registered trademark.

Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in this brochure.

RICOH
Image Communication

Home Page: <http://www.ricoh-europe.com>

For more information, please contact:

