

# Flexible Productivity

Sometimes minutes or even seconds matter. That is why you need office equipment that keeps up with your fast business pace. The Aficio™1013/1013F always deliver your copies or prints on time, whether you just need one or a whole set.

## Fast First Copy and Print

Often you need just one copy or print of a single-page file and you want it quickly. What can be more frustrating than equipment that takes ages to warm up before delivery? With the Aficio™1013/1013F you will not have this problem. Next to a speedy warm-up of only 20 seconds, these copy systems have a very short paper path and deliver your first copy in only 8 seconds!

## Speedy Output

In case you need multiple copies, the Aficio™1013/1013F will complete the job in little time. Thanks to the convenient 30-sheet Auto Document Feeder (optional for Aficio™1013) and 13 pages per minute copy and print speed, your jobs are processed swiftly and without delay, leaving you to continue with other tasks.

## Electronic Sorting

If you have to prepare a few sets of a multi-page file, it can be time-consuming to sort everything out by hand. Why invest in an additional sorter when the Aficio™1013/1013F can take care of it. Electronic Sorting (optional for copying) conveniently sorts your print and copy output, maintaining the original page order, so you can distribute your sets immediately.

## Expandable Paper Supply

Should your copy and print requirements increase in time, the Aficio™1013/1013F can grow along with your needs. The standard 250-sheet paper supply can be tripled if you opt for an additional 500-sheet paper bank. As these systems automatically switch to the next available tray when one is empty, you won't have to worry about replacing paper for quite some time and can work without interruption.

## Flexible Paper Handling

You probably print letters on company paper quite often. This means replacing the plain paper in the trays by company letterhead paper, printing, and remembering to switch the paper again afterwards. As you are busy, however, you sometimes forget, which results in misprints. Thanks to a 100-sheet Bypass Tray the Aficio™1013/1013F eliminates this problem. You can feed your special kinds of paper up to 157 g/m<sup>2</sup> from this tray while the plain paper remains in the standard tray. The result? No more misprints and no waste of time and money!

## Powerful Faxing

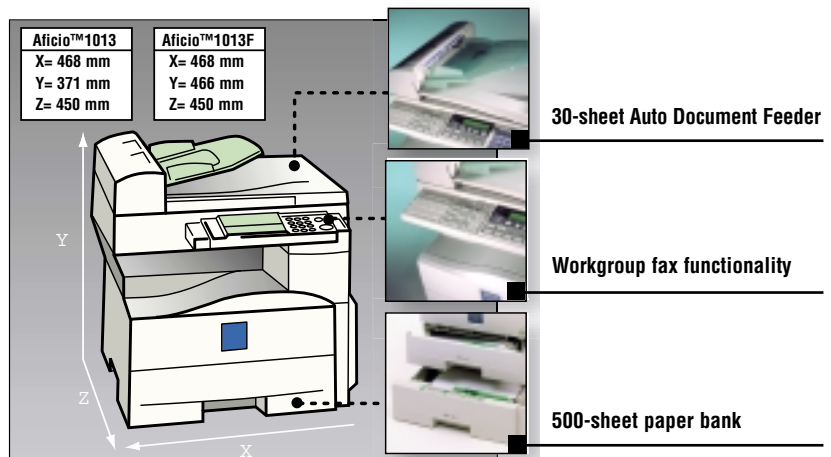
Fast communication is essential when you have tight deadlines to meet. The powerful fax functionality of the Aficio™1013F (optional for Aficio™1013) caters to this need. With the 33.6 Kbps modem speed and fast 3-second transmission, it can easily handle your workgroup fax requirements. As the Auto Document Feeder scans your documents automatically you don't have to wait by the machine to feed them manually.



Triple your paper capacity with an additional 500-sheet paper bank.



Special kinds of paper can be fed from the 100-sheet Bypass Tray.



# Aficio™ 1013/1013F

## Specifications

### General

Configuration:	Desktop, stationary platen
Power Source:	220 – 240 V, 50/60 Hz
Power Consumption:	Less than 1.0 kW
Dimensions (W x D x H):	
Aficio™1013:	468 x 450 x 371 mm
Aficio™1013F:	486 x 450 x 466 mm
Weight:	
Aficio™1013:	20 kg
Aficio™1013F:	22 kg
Paper Size/Weight:	
Standard:	A5 – A4 / 60 – 90 g/m <sup>2</sup>
Bypass:	A6 – A4 / 60 – 157 g/m <sup>2</sup>
Input Paper Capacity:	
Standard:	1 x 250 sheets
Bypass:	100 sheets
Option:	500 sheets
Max.:	850 sheets
Output Paper Capacity:	250 sheets

### Copier

Copying Process:	Dry, dual component, electrostatic transfer system
Scanning Method:	Flatbed with moving CCD array image sensor
Resolution:	600 dpi
Greyscales:	256 levels
Memory Capacity:	
Standard:	8 MB
Option:	32 MB
Copy Speed:	13 cpm
Warm-up Time:	Less than 20 seconds
First Copy Speed:	Less than 8 seconds
Multiple Copying:	Up to 99
Image Density:	Automatic and manual
Zoom:	50% – 200% in 1% increments
Magnification Ratios:	
Enlargement:	141, 200%
Reduction:	50, 71, 93%
Platen Cover:	Standard on Aficio™1013

### Printer (Option)

CPU:	Destiny ASIC D8401A 75 MHz (PowerPC 401 microprocessor embedded)
Continuous Print Speed:	13 ppm
Resolution:	
PCL5e/PCL6:	600 dpi
PS2:	300/600 dpi
Memory Capacity:	
Standard:	16 MB
Option:	32, 64 or 128 MB
Language:	PCL5e/PCL6, PostScript Level 2 Compatible (Option)
Printer Driver:	
PCL5e/PCL6:	Windows® 95/98/Me Windows® NT 4.0/2000
PostScript Level 2 Compatible (Option):	Mac 8.x/9.x
Fonts:	45 PCL fonts (35 Intellifonts + 10 True Type Fonts) 80 PS fonts (only available with PS option)

### Interface:

Standard:	Parallel Port IEEE1284 (ECP)
Option:	Network Port Ethernet 100 base-TX/10 base-T

Network Protocol:	TCP/IP, IPX/SPX, AppleTalk (Auto Switching)
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Utility Software:	SmartNetMonitor™
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### Fax (Standard on Aficio™1013F)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Resolution:	200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi 8 x 3.85 l/mm, 8 x 7.7 l/mm, 8 x 15.4 l/mm
Modem Speed:	Max.: 33.6 Kbps
Transmission Speed:	G3: 3 seconds (ITU-T #1 Chart, 200 x 100 dpi)
Compression Method:	MH, MR, MMR
Scanning Speed:	Less than 2.4 seconds (200 x 100 dpi, S.E.F.)
SAF Memory:	Standard: 1 MB
Page Memory:	5 MB
Memory Backup:	Yes

### Paper Handling

ADF (Standard on Aficio™1013F)	
Original Size:	A5 – A4
Original Weight:	52 – 105 g/m <sup>2</sup>
Original Capacity:	30 sheets
Optional Paper Bank	
Paper Size:	A4
Paper Weight:	60 – 90 g/m <sup>2</sup>
Paper Bank:	1 x 500 sheets



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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# RICOH

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

RICOH EUROPE B.V. Groenelaan 3, P.O. Box 114, 1180 AC Amstelveen, The Netherlands. Phone: +31 (0)20-5474111 Fax: +31 (0)20-6418601

For more information, please contact:

Aficio™ 1013/1013F

**Aficio™**



**Flexible Digital Solutions for your Desktop**

**RICOH**  
Image Communication

# The Digital Communication Centre for All Your Document Processing Needs

In a thriving business environment a significant amount of time is spent on copying, printing, and often faxing too. How often do you find yourself waiting at the departmental copier for your co-workers to finish their jobs? What you really need in your small workgroup is a dedicated system close to your desk. A user-friendly system that not only delivers productive copy performance, but can also be upgraded with printer and fax functionality. All this without taking up your precious office space. Ricoh's new Aficio™1013/1013F fit that description perfectly. As these are all-in-one solutions, users only have to get accustomed to one machine, which saves time otherwise spent on learning how to operate different office units. So if you share an office with just a few other people, the Aficio™1013 multi-functional system could be just what you are looking for. If you have additional communication needs, the Aficio™1013F with standard fax functionality is your solution. Easy to use, multi-functional, and yet very compact, the Aficio™1013/1013F handle all your document processing tasks with the greatest efficiency.



# Digital Office Solution

The Aficio™1013/1013F will effortlessly keep up with your business dynamics. Equipped with Ricoh's state-of-the-art digital technology, these multi-functional solutions offer productive, reliable, high-quality performance that outlasts any traditional system. And the best part? You obtain all the added advantages at no extra expense!



All copies made by the Aficio™1013/1013F look exactly like your original.

## Original Quality

The Aficio™1013/1013F always deliver excellent output quality. Digital is the key to their superiority. Originals are scanned just once and stored into memory from where all subsequent copies are produced. This means that all copies look exactly like your original - crisp, clean, and projecting a professional image!

## Scan Once, Copy Many

At times you have to copy multi-page documents. This can be time-consuming if you have to copy them page by page from the platen glass. Not to mention inefficient! With the Aficio™1013/1013F, however, it will only take a few seconds. Originals are fed as one set into the Auto Document Feeder, scanned just once, and produced from memory. The Aficio™1013/1013F do all the work for you, while you can continue with other pressing matters!

## High-quality Network Printing

Next to copy requirements, you may also have increasing printing needs. Ideally, you would have your own personal printer. But why invest in an additional desktop printer, when the Aficio™1013/1013F can be upgraded with a powerful printer module in a matter of minutes. Enjoy the benefits of 1,200 dpi enhanced

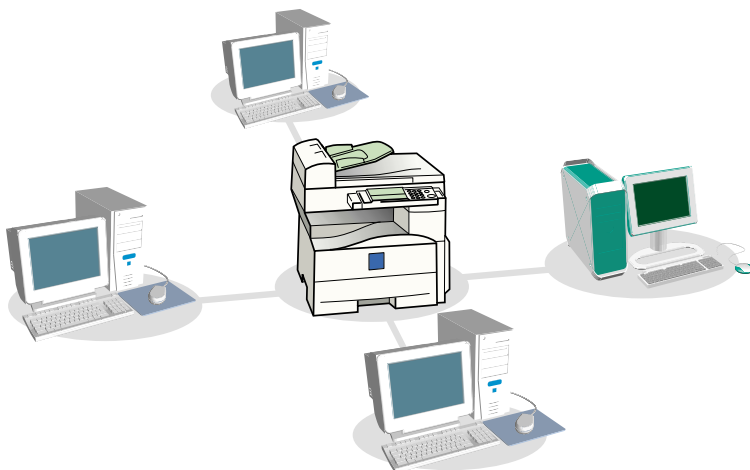
high-quality printing according to the latest standards - PCL5e/PCL6/PS2 compatible - from the convenience of your desk! The Aficio™1013/1013F can also be shared by others in your workgroup thanks to the optional network interface board. You can even monitor the status of your printing device from your desktop via the advanced network management tool SmartNetMonitor™. Moreover, installing this state-of-the-art software and driver is done in seconds with the Easy Installer programme.

## Time-saving Multi-tasking

As all jobs are processed from memory, the Aficio™1013/1013F can handle several tasks at the same time. While you are copying your documents, for instance, a print job can be received in memory. You can even send or receive faxes at the same time. As one job will come out right after the other, you can take care of other pending tasks in the meantime and don't have to wait for one to finish before starting on the next. That's real time-saving multi-tasking!

## Enhanced Reliability

Thanks to the Real Digital technology the Aficio™1013/1013F have less moving parts than traditional systems. This greatly enhances their reliability and life cycle.



Enjoy high-quality printing from the convenience of your desk.



Placed on any desk, the Aficio™1013/1013F offer true desktop convenience.

# Affordable Simplicity

Sophisticated technology does not make the Aficio™1013/1013F complicated or expensive. On the contrary, these office solutions offer a one-touch simplicity that enables you to make short work of any copy or print job. And thanks to a very low running cost, you won't have to pay extra for this increased efficiency!



The Aficio™1013/1013F only use one consumable for copy, print and fax functions.

## Desktop Fit

You would like a copier, printer and even fax at arm's length, but obviously you can't spare the space in your office. Optimising your business environment by converging your multiple office devices into one single compact unit, the Aficio™1013/1013F kill two birds with one stone. Placed on any desk, they offer the desktop convenience you are looking for!

## Single-touch Simplicity

Tired of wasting precious time trying to figure out how your different office appliances work? As all-in-one single unit solutions, Ricoh's Aficio™1013/1013F reduce the usual learning curve attached to different communication devices in the office. You only have to know how to use the copier to be able to operate the printer and the fax. Whether you are making a copy, printing a file or sending a fax, it won't take any effort. Using the straightforward operation panel, jobs will be programmed in a matter of seconds, while the LCD screen always indicates the status of the machine. Additionally, the zoom and Image Combine functions are very easy to use and not only help you save time, paper and costs, but also reduce your filing space.

## Quick Jam Recovery

Even in the unlikely event of a paper jam the Aficio™1013/1013F do not require much attention. Thanks to a user-friendly internal mechanism paper is released when the right cover is opened so your document handling can resume without delay. Frustration will be a thing of the past in your office!

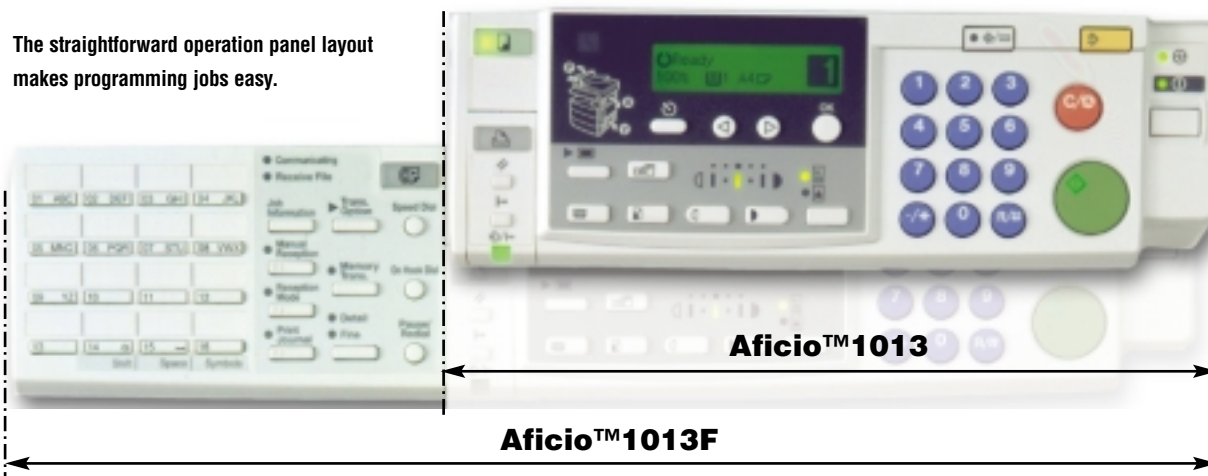
## Reduced Cost of Ownership

Why would you opt for anything but digital if you can enjoy all its advantages without the extra expense? As the Aficio™1013/1013F combine the essential office systems into a single affordable unit, there's no need to invest in separate machines. While reducing costs on investments, the Aficio™1013/1013F also help you save on supplies as they only use one consumable for copy, print and fax functions. This means you need only one point of contact for service calls and for purchasing new supplies, which results in a sharp decrease of your total cost of ownership and makes managing your overall stock of supplies a lot easier.

## Environment-conscious Design

As you would expect from Ricoh products, the Aficio™1013/1013F boast an environmentally friendly design. Ozone emission from the Photo Conductor Unit is limited so you won't experience any discomfort. Thanks to the Energy Saver Mode both systems go to Low Power after a certain period of inactivity. This not only saves energy, but also eliminates any noise that may disturb you while you're working.

The straightforward operation panel layout makes programming jobs easy.



Aficio™1013

Aficio™1013F