

Specifications

General

Configuration:	Console
Copying process:	Twin laser beam scanning & electro-photographic printing
Copy speed:	55 pages per minute
Multiple copy:	Up to 999
First copy speed:	Less than 3.5 seconds
Warm-up time:	Less than 330 seconds
Memory:	
Standard:	48 MB
Hard Disk Drive:	20 GB
Dimensions (W x D x H):	690 x 750 x 1,138 mm
Weight:	188 kg
Power source:	220 - 240 V, 50/60 Hz, 8 A
Power consumption:	Maximum 1.75 kW/h

Paper handling

Paper input capacity:	
Standard:	4,250 sheets
Maximum:	7,750 sheets
Paper output capacity:	
Maximum:	3,000 sheets
Paper size:	A6 - A3
Paper weight:	
Front trays:	52 - 128 g/m ²
Bypass tray:	52 - 158 g/m ²
Duplex:	64 - 105 g/m ²
Magnification ratios:	6 reductions 5 enlargements
Zoom:	25 - 400% (in 1% steps)

Printer (option)

Print speed:	55 pages per minute
Printer language/resolution:	PCL5e, PCL6: 300/600/2,400 dpi (enhanced) Adobe® PostScript® 3™ (option): 600 dpi
Interface:	Standard: Bi-directional IEEE 1284 ECP Option: Ethernet 10 base-T/100 base-TX
Memory capacity:	Standard: 48 MB Option: 32/64/128 MB
Hard Disk Drive (option):	6 GB
Network protocol:	TCP/IP, IPX/SPX, AppleTalk
Drivers:	Windows® 95/98/ Me/NT4.0/2000/XP Macintosh 8.6 or later (Adobe® PostScript® 3™)

Other options

Internal options:	6 GB Hard Disk Drive 32, 64 or 128 MB SDRAM DIMM Ethernet 10 base-T/100 base-TX Adobe® PostScript® 3™ Printer module
External options:	3,500-sheet large capacity tray 3,000-sheet finisher Punch unit (2/4 switchable hole punch, Scandinavian 4 hole punch) Copy/print connect kit

Software (standard)

SmartNetMonitor™

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



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

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Aficio™ 1055

Aficio™



**The Easy-to-use, Reliable and
Affordable Document Output Station**

RICOH
Image Communication

Digital Document Production at the Heart of your Office

With the introduction of the Aficio™1055, Ricoh consolidates its number one position in the mid-volume segment. Designed for walk-up convenience at the heart of your busy office, this multi-functional system outputs 55 pages per minute and works in tandem for double speed and productivity. The integrated document server provides job storage for true print-on-demand as well as confidential printing. Add the optional finisher and you have the ultimate document production hub at your disposal. Whether your documents are held digitally or as hard copy, the Aficio™1055 will reproduce them with ease and finish them with a professional touch. Looking for a fast all-in-one system for your large department or organisation? A multi-functional device that is both easy to use and durable? Ricoh's Aficio™1055 is the affordable workhorse for all your print and copy output.



Stunning Productivity

If you want to produce a large number of documents at high speed, the Aficio™1055 is the perfect solution. Not only does this system offer fast output speeds, it also has an impressive paper capacity for continuous input and output and an optional copy/print connect kit for enhanced productivity.

Ultra-fast Copying/Printing

The Aficio™1055 makes short work of time-consuming copy/print jobs. With a spectacular first copy time of less than 3.5 seconds and a continuous speed of 55 pages per minute, this digital system performs at class-beating productivity levels. Duplexing is just as fast as printing on one side of the page while the system's tray-less auto duplex makes sure no extra paper stock is taken up. Thanks to the "Scan Once, Copy/Print Many" principle, your originals are scanned just once for high-speed output production. What's more, the Aficio™1055's Real Digital technology ensures the system's high speeds do not compromise its high quality performance.

Uninterrupted Output

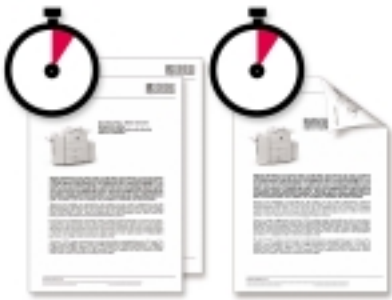
The Aficio™1055 completes demanding jobs in one smooth run omitting the need for frequent refills. With an amazing standard paper capacity of 4,250 sheets and an optional 3,500-sheet large capacity tray, this system is ideal for your large volume requirements. The 2 x 1,550-sheet tandem tray is conveniently situated as top paper station. Refilling can even be done when copy/print jobs are in process. Moreover, the newly designed universal tray accepts multiple paper sizes from A5 up to A3.

Enhanced Productivity with Copy/Print Connect

When your organisation is looking for both high output speed and flexibility, you can extend the Aficio™1055's capabilities at any time: simply opt for the intelligent Aficio™ copy/print connect kit. This allows you to link two Aficio™1055's and double the output speed to 110 pages per minute! Even if one machine goes off-line, the "connect job" will be completed by the other. This copy/print connect kit conveniently combines flexibility and high speed.

Continuous Input

Handling large and complicated jobs is no problem for the Aficio™1055. The system's Auto Reverse Document Feeder takes up to 100 sheets of single or double-sided originals. Should your copy/print job consist of a larger number of originals, the Aficio™1055's batch mode will help you out. This mode allows you to scan documents of up to 1,000 pages into memory and print them as one set. Large jobs can be printed in a single run, and what's more, up to 8 jobs can be pre-scanned, including all job settings: no more queues at the machine!



The Aficio™1055 makes short work of any time-consuming copy/print jobs as duplexing is just as fast as producing single-sided output.



2 x 1,550-sheet tandem tray

3,500-sheet large capacity tray

Demanding jobs can be completed in one smooth run thanks to the Aficio™1055's abundant paper capacity.

The image on this page is not a real photograph and slight differences in detail might appear.

Superb Ease of Use and Reliability

Your office workers cannot afford to waste time figuring out how to operate their office equipment. That is why the Aficio™1055 is designed to make your life easy. With its straightforward LCD panel and large keys, programming a job is very straightforward. In addition, reliability is one of the Aficio™1055's major strengths and maintenance is easy and takes only a few seconds.

Easy Touch Screen Display

Thanks to the straightforward user interface on the operation panel, even occasional users have little trouble operating the Aficio™1055. Keys are large and logically arranged. On the left side you can choose different original handling settings to obtain the best output results, while finishing options are located on the right hand side for one touch programming. The machine's operational status is always visible from the top bar on the screen. Whether you want a simple copy run or flawlessly finished documents, programming takes no effort at all.

Simple Paper Size Switching

For enhanced convenience and increased flexibility, the Aficio™1055 comes equipped with a user-adjustable universal paper tray. Changing the paper size setting is very easy thanks to a paper size adjuster located at the front of the tray. The universal tray can feed paper from A5 size up to A3.



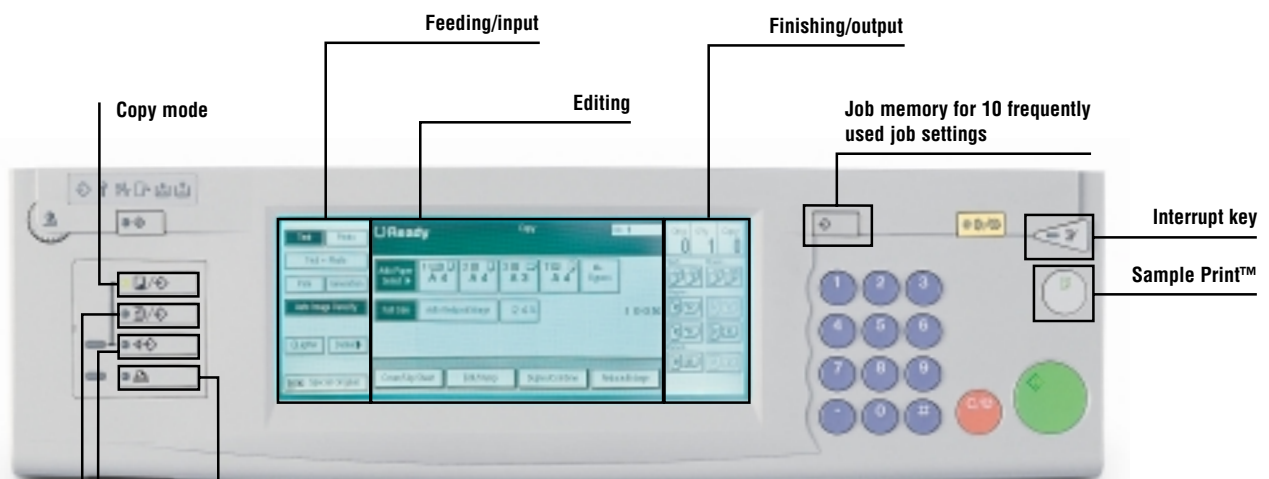
Thanks to the Aficio™1055's user-adjustable universal paper tray, changing the paper size setting is very straightforward.

Hassle-free Maintenance

Maintaining the Aficio™1055 is something you need not worry about. Equipped with large supplies of paper and toner, this system guarantees a virtually uninterrupted workflow. What's more, any user can easily replenish paper or place a new toner bottle. All paper trays are easily accessible and replacing toner is done in seconds.

Dependable Operation

The Aficio™1055 is among the most reliable multi-functional systems on the market. It is built for heavy-duty service and hassle-free operation. In the odd case of an irregularity, the Aficio™1055 is reset in a few simple steps. The system automatically resumes printing or copying afterwards. No need to re-feed your originals, the Aficio™1055 will continue printing from memory where it stopped.



Print mode

Job list giving a summary of pre-set jobs.

Document server used for storing frequently used jobs with their settings.

From programming a simple copy job to creating professionally finished output, any user can effortlessly operate the Aficio™1055.

Advanced Finishing Possibilities

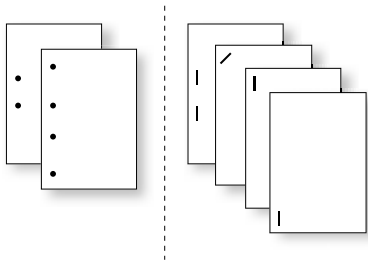
In today's offices the demands for professionally finished output are high. To meet the needs of these users, you need a system offering a variety of finishing options. The Aficio™1055 is your answer: from stapling over punching to cover and slip sheet insertion, this system effortlessly takes care of it all.

Straightforward Stapling/Punching

To produce professional documents in line with your precise needs, flexible finishing possibilities are a must. Equipped with an advanced 3,000-sheet finisher, the Aficio™1055 allows you to create virtually any type of finished set. Documents of up to 50 sheets can be stapled in 4 different positions. Depending on your requirements, you can also opt for the 2- or 4-hole puncher. Creating professionally finished output has never been easier!

Easy Slip Sheet Insertion

The Aficio™1055 is ideally suited to turn your output into neatly organised and easy-to-use documents. With the system's slip sheet function, you can easily separate the different sections of your document. This function comes in handy if you clearly want to divide your document into chapters or separate OHP film copies. The Aficio™1055's flexible paper stock capacity makes it easy to automatically insert sheets of different colours into one job.



From stapling over punching to cover and slip sheet insertion, the Aficio™1055 effortlessly takes care of it all.

Professionally Covered

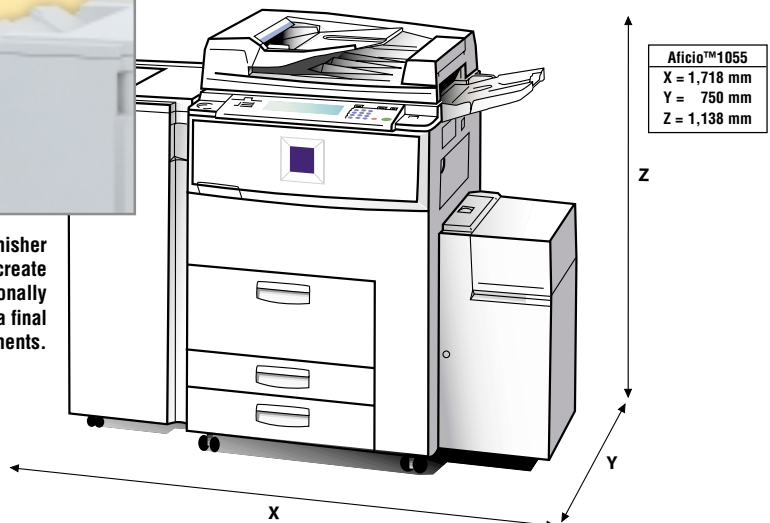
For the ultimate final touch, you can use the Aficio™1055 and add covers to document sets. You can opt for a front cover, back cover or both and turn your meeting reports, presentation handouts and other files into professionally finished output.

Productive Finishing

Speed is essential, also when producing finished output. Not only does the Aficio™1055 allow you to create professional-looking documents, it does so without jeopardising your productivity. And what is equally important: all finishing features are available for both printing and copying, making the Aficio™1055 the ideal solution for all-round professional document creation in your office.



The 3,000-sheet finisher SR840 allows you to create any type of professionally finished output and add a final touch to your documents.



Powerful Document Server

To provide full control of your documents, the Aficio™1055 is equipped with a powerful document server. This document repository enables you to store your data, along with all job settings for future re-use. Access is easy and documents can be reproduced whenever required. The Aficio™1055's capabilities also include secure printing and handy job combining.

Print on Demand

The Aficio™1055's standard advanced document server allows you to store up to 200 regular jobs with their job settings on the hard disk for retrieval at any time. You can scan your originals, select job settings and store them together in the document server. As a result you eliminate the need to keep hard copies of frequently used forms and documents for future reproduction. At the touch of a button you can print each job on demand, saving operator time and reducing storage space. The end of large paper document storage and excess output!

More Printing Possibilities

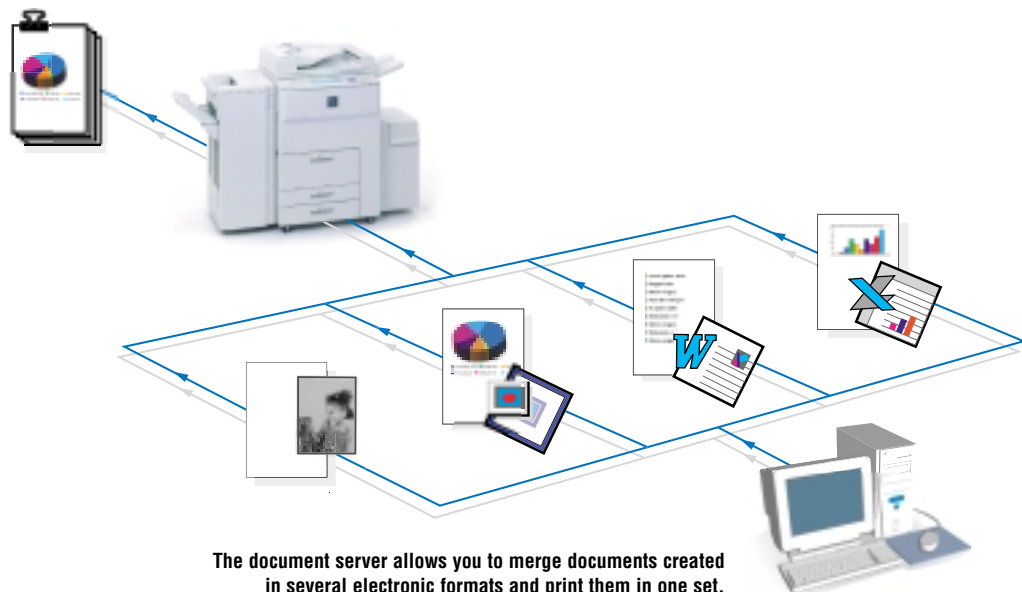
The document server delivers a host of additional benefits. You can program complex jobs with different originals (simplex/duplex, different paper stock) as one job. The document server also allows you to merge documents created in several electronic formats – Word, PowerPoint®, Excel, etc. - and print them in one set. In addition, the document server doubles as an electronic mailbox, receiving and storing print files for later output and giving users the ability to promote or demote jobs in the print queue. For double speed output of stored jobs, the document server can also be used with the optional copy/print connect kit.

Confidentiality Guaranteed

To keep other people from viewing or taking your prints, you can make use of the Aficio™ 1055's Locked Print™ function. When sending your document to the document server with the Locked Print™ function activated, you can protect it with a password or a code. Whenever you are ready to pick up your confidential document, simply walk up to the Aficio™ and enter your user ID and password at the operation panel. Only then will your document be printed.



The Aficio™1055's Locked Print™ function makes sure classified or personal print jobs are only released after user ID and password confirmation.



The document server allows you to merge documents created in several electronic formats and print them in one set.

Excellent Printing Capabilities

By adding the optional printer module, you can instantly transform the Aficio™1055 into a powerful network printer. The benefits are numerous: you can print directly from PC, enjoy immaculate output quality and take full advantage of the machine's high printing speed, huge paper capacity and finishing features.



Your output always lives up to the highest standards thanks to the Aficio™1055's standard resolution of 600 dpi (up to 2,400 dpi with edge smoothing).

Highly Efficient Network Printing

Printing at an outstanding 55 pages per minute, the Aficio™1055 is fully capable of handling small up to very large print jobs. With the optional printer module installed, you can print directly from PC instead of printing locally and then copying document sets. After sending your job to the Aficio™1055, the highly efficient printer controller starts printing while ripping. Together with the "Rip Once, Print Many" technology, this will enhance your workflow, especially when you regularly print large files. Moreover, this network printer allows you to enjoy all the capabilities of the engine: its fast printing speed, large paper capacity and finishing possibilities.

Superb Quality Output

As the printer controller of the Aficio™1055 supports PCL5e and PCL6 as a standard and Adobe® PostScript® 3™ as an option, it can easily translate your files into crisp and clear printed output. With a standard print resolution of 600 dpi and up to 2,400 dpi with edge smoothing, the Aficio™1055 always delivers immaculate results.

Advanced Print Monitoring

To obtain complete control over your network activities, Ricoh presents SmartNetMonitor™, a software tool that allows you to monitor and track the status of any networked printer or multi-functional system. Via SmartNetMonitor™ administrators can operate and manage peripherals on every level, ranging from automatic configuration to simple cost management. They can customise the display of status information, set user privileges and obtain complete job statistics. By keeping count of the prints/copies users make and the functions they use, administrators can also avoid improper use and keep costs under stringent control.



By transforming the Aficio™1055 into a powerful network printer, you can take full advantage of the machine's excellent finishing capabilities.

Ricoh's SmartNetMonitor™ allows you to monitor and track the status of any networked printer or multi-functional system.

