

Integrated Digital Imaging System **Aficio™ 1035/1045**



The Ricoh Aficio™1035/1045 heralds an innovatory revolution in Aficio™ office solutions. They challenge the limits of existing office document handling efficiency - streamlining, simplifying and improving information flow in any network environment.



The optional I-bin Maibox and the Multi Tray Finisher with 2- and 4-hole punching.



The Aficio™1035/1045 boasts a large paper capacity of 3,550 sheets

General Features

Easy-to-Manage All-In-One Solution

The Aficio™1035/1045 is much more than a digital copier. Easily expandable with a powerful Fax, Printer, Scanner module, it functions as the central document output hub in your department. The Aficio™1035/1045 is cost-efficient, space-saving and extremely easy to manage!

Ultra Quick Warm-Up & Recovery

Equipped with the new Ricoh original QSU (Quick Start Up) Technology, the Aficio™1035/1045 practically eliminates warm-up or recovery wait times. The Aficio™1035/1045 amazingly fast power up time is only 15 and 20 seconds respectively. Recovery time from Energy Saver mode is at 10 and 15 seconds. With this energy saving technology you have instant productivity at your fingertips.

New Document Server

With the built-in hard disk of 10 GB, all your workgroup's copy/print/scan/fax data can be stored on the Aficio™1035/1045 Document Server, and users can easily view and manage all this stored information from their PC screen via the software that comes bundled with the scanner/printer option.

Support for High Volume Document Flow

Combining top speed with an impressive paper capacity of 3,550 sheets, the optional 9-bin Mailbox, and the newly designed Multi Tray Finisher, the Aficio™1035/1045 is ready to meet your workgroup's complete document requirement.

User-Friendly Large Touch Screen LCD

To make operation as straightforward as possible, the Aficio™1035/1045 is equipped with a user-friendly large Touch Screen LCD. Its keys are logically arranged and almost all settings can be made from the first screen of the LCD.

The Aficio™1035/1045 is equipped with a large and logically organised Touch Screen LCD.



Scanner Features

High Image Quality

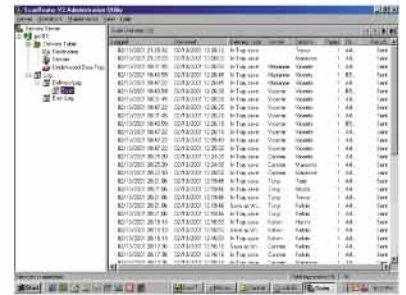
Thanks to the 600 dpi scanning and marking resolution, with 4 levels of grey scale, super fine particle toner (6.8 micron) and the error diffusion method, scanned image are kept as true to the original as possible, especially for originals containing fine lines and photo original.

Extensive Image Quality Options

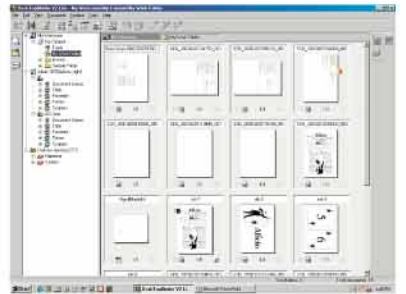
An enhanced noise cleaning system is implemented in the Aficio™1035/1045 to reduce noise and improve clear copy image quality. In order to accommodate original of different natures, 5 image modes (Text, Photo, Text/Photo, Pale, Generation) and 3 settings in each image mode are selectable.

Desktop Control

The optional Printer/Scanner Kit comes bundled with user-friendly document management software. ScanRouter™ V2 Lite is a paper-to-electronic document conversion tool that automatically routes scanned documents to the intended recipient(s). It seamlessly integrates with DeskTopBlinder™ V2 Lite, which enables users to locally archive, manage, and distribute different types of information, including scanned documents, application files on your client PC, incoming faxes or files stored on the server.



ScanRouter™ V2 Lite automatically routes scanned documents to their intended recipient(s).



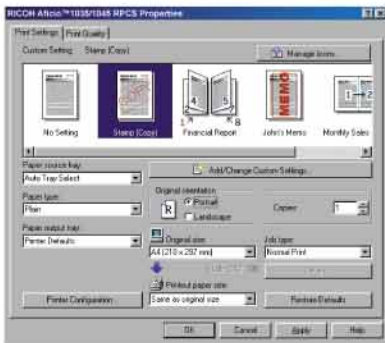
DeskTopBlinder™ V2 Lite enables users to locally archive, manage, and distribute files routed Via ScanRouter™ V2 Lite.



Printer Features

Platform-Independent

The Aficio™1035/1045 supports various computer platforms such as Microsoft® Windows®, Apple Macintosh as well as Unix® environments (Sun Microsystems® Solaris 7, SunOS 4.1.x) and Red Hat® 6.2.



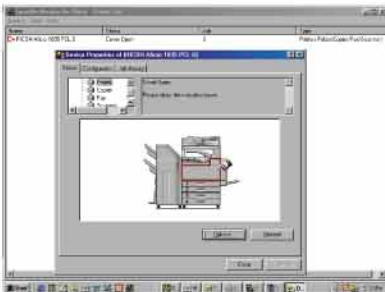
Thanks to the icon-based interface of RPCS™, any print job is just a click away.

High Speed with Superb Image Quality

In addition to the superb 600 dpi image quality, the Aficio™1035 and Aficio™1045 offer an exceptional printing speed of 35 ppm and 45 ppm respectively.

One Click Printing

The Aficio™1035/1045 supports Ricoh's own new generation printing language, RPCS™ (Refined Printing Command Stream). Users can save different printer settings for different jobs and store them as a user-created icon. With icon-based RPCS™, printing with duplexing, stapling, punching and other features is only a click away. It will help to generate more professional looking documents effortlessly.



Via SmartNetMonitor™ you can obtain timely information about the status of networked peripherals and the progress of print jobs.

Enhanced Network Administration

With the SmartNetMonitor™ software, network administration is also greatly simplified and administrator can easily monitor the total cost of ownership and cost distribution.

Proof Print

By choosing the Proof Print mode on the Aficio™1035/1045, users can produce a test print of their document to check before making the remainder of the sets. If they are not happy with the result, they can change settings and check the output again, saving time and resources!

Fax Features

High Speed Scanning

With its high scanning speed, 46 pages of A4 documents (Long Edge Feed) can be scanned in 1 minute, greatly reduces the time necessary for file input to enhance work productivity. Additionally, even when you set the A4 original in the long edge feed direction, the image will be sent rotated by 90 degrees.

2-Sided Transmission & Printing

With the Aficio™1035/1045, you can transmit 2-sided documents in a single operation by placing the 2-sided documents onto the document feeder without making copies. Received message can also be printed on both sides of the paper to reduce paper cost.

Maximum Flexibility

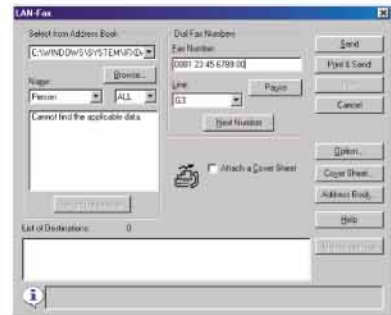
With the optional ISDN unit and/or optional extra G3 Interface Unit, communications can take place simultaneously up to 3 lines at once. In other words, just one Aficio™1035/1045 replaces 2 or 3 fax machines.

400 Quick Dial Numbers

The large touch screen LCD not only provides user-friendly selection interface, but also enables you to register up to 400 addresses on the Quick Dial. By adding the JBIG + Function Upgrade Option, up to 1,200 addresses can be registered on the Quick Dial.

Fax From PC

Installing the Fax option you can transmit fax messages from the Aficio™1035/1045 as well as from you PC*. This will significantly reduce the number of steps needed when sending a fax, as you no longer need print out documents first to fax them.
* in combination with fax/printer/scanner option



Send faxes directly from PC with the LAN-FAX software.

Copier Features

High First Copy Speed

Thanks to a short paper path, the Aficio™1035/1045 generates the first copy in only 4.5/3.6 seconds. More impressively, with the clever design to increase switch back motor speed and paper feeding speed, two-sided copies can be made at the same speed as one-sided copies.

Scan Once Copy Many

The Aficio™1035/1045 scans the original once, stores the scanned data into the memory and then makes multiples copies. Thus, the original can be picked up right away for filing of other uses once the scanning is done, even while copying is in progress.

Sorting Multiple Sets of Copies without a Sorter Bin

With the electronic sorting function, the Aficio™1035/1045 can scan your originals into memory and automatically sort copies. Electronic sorting enables the users to make multiple sets of copies without being limited by the number of sorter bins.

Functions to Increase Work Efficiency

If a long copy job is in progress and you do not wish to wait for it to finish, you can use this function to set up the next copy job in advance. When the current job is finished, your copy job will start automatically. Furthermore, a variety of other copying functions, such as Batch Mode, Combine Copy, Book/Series Copy are also available to meet all your copying needs.



Solutions

Document Distribution

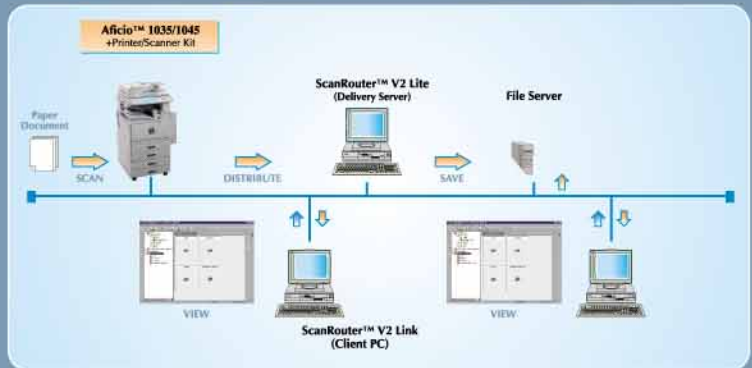
Existing Inefficiencies

Conventional photocopying wastes time and money and documents easily go missing or end up misfiled. Access to paper documents from remote locations is also impossible.

Solution

Using ScanRouter™ V2 Lite and Ricoh Aficio™ 1035/1045's scanning function, documents are "digitized", stored and easily accessed at far lower cost.

Figure 1



Knowledge Sharing

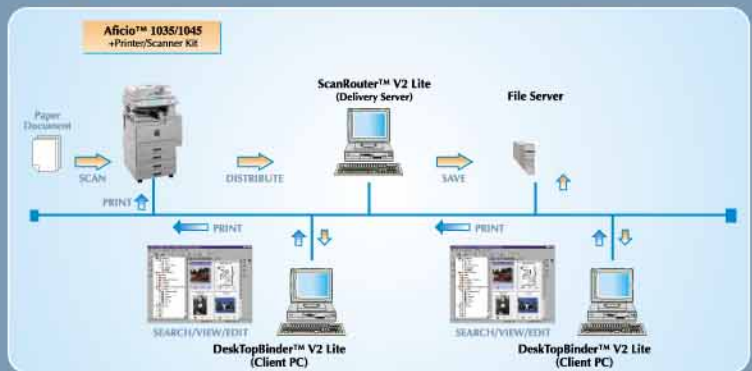
Roadblocks to Efficiency

Old-fashioned filing cabinet and individual hard disk storage of information makes access by separate individual users, tiresome, time-consuming and often impossible. Excess copies are unnecessarily circulated and/or stored.

Solution

With ScanRouter™ V2 Lite plus DeskTopBinder™ V2 Lite, using Ricoh Aficio™1035/1045's scan/print functions, paper documents are efficiently converted to "digital" format, fully compatible with normal PC documents. Documents can be better manipulated, managed and stored.

Figure 2



Document Management

Hindrances to Preparing Meeting Data

Paraphernalia vital for use at meetings and originating from different document sources are a headache to organize and tabulate efficiently and rapidly. Last minute extra copies pose an additional challenge under tight deadlines.

Solution

Applying Document Server and DeskTopBinder™ V2 Lite technology, plus Ricoh Aficio™1035/1045's copy/print functions, all required documents are efficiently prepared. Stored documents can be edited on any PC and the printing pre-programmed for carefree production.

Figure 3



Aficio™ 1035/1045

Specifications

General

Technology	
Scanning Element:	Flatbed with moving CCD array image-sensor
Printing Process:	Twin laser beam scanning & electro-photographic printing
Dimensions:	Approx. 670x650x720mm
Main Functions:	
Standard:	Copier/Document Server
Option:	Scanner/Printer/Fax
Warm-up Time:	
Aficio™1035/1045:	15/20 seconds
Recovery Time:	
Aficio™1035/1045:	10/15 seconds
First Copy Speed:	
Aficio™1035/1045:	4.5/3.6 seconds
Continuous Copy Speed:	
Aficio™1035/1045:	35/45 cpm
Memory Capacity:	
RAM:	Standard: 32 MB Option: 32MB
HDD:	10GB
Resolution:	600dpi
Grey Scale:	256 levels
Original Size:	Max. A3
Paper Input Capacity:	
Standard:	2 x 500-sheets tray 50-sheets Bypass tray
Option:	2 x 500-sheets tray 1,500-sheets LCT
Maximum:	3,550 sheets
Paper Output Capacity:	
Standard:	500-sheets internal tray, with 250-sheets bridge unit
Option:	125-sheets 1 Bin Tray 125-sheets external tray
or	1,000-sheets Finisher
or	2,500-sheets Multi Tray Finisher 9-bin Mailbox (each bin: 100 sheets) 500-sheets Proof Tray
Duplex:	A5 - A3 Stackless
Reduction:	93, 82, 75, 71, 65, 50, 25%
Enlargement:	115, 122, 141, 200, 400%
Zoom:	25% - 400% in 1% steps

Scanner

Resolution:	600dpi
Grey Scale:	256 levels
Scan Speed:	
ScanRouter:	52 cpm/ min (200dpi binary/LEF/MMR)
Twain:	34 cpm/ min (200dpi binary/LEF/MMR)
Scan Area:	Max. 297mm x 432mm
Original Size:	Max. A3
Compression Method:	
Binary:	MH, MR, MMR
Grayscale:	JPEG
Network Topology(NIB Option):	
	Ethernet (100 base TX/10 base T)
Network Protocol:	TCP/IP
Memory Capacity:	Max. 96MB

Printer

Print Speed: Aficio™1035/1045:	35/45 ppm
Printer Language:	RPCS™/PCL5e/ PCL6/Adobe(r) PostScript(r) 3™ (option)
Resolution:	
RPCS™:	600 dpi
PCL5e:	600 dpi/300 dpi
PCL6:	600 dpi
Adobe® PostScript® 3™:	600 dpi/300 dpi
Network Technology (NIB Option):	
	Ethernet (100 base TX/10 base T)
Interface (IEEE1394 Option):	2 ports, 6 pins
Memory Capacity:	Max. 96 MB
Network Protocol:	TCP/IP, IPX/SPX, NetBEUI, AppleTalk (Auto Switching)
RPCS™/PCL/PS Driver:	Windows®95/98/Me/ NT4.0/2000
PS Driver:	Macintosh 7.6.1 or later

Fax

Circuit:	PSTN, PBX, ISDN (option)
Compatibility:	ITU-T (CCITT) G3, Additional G3 (option), G4 (option)
Resolution:	
Standard:	8 x 3.85, 7.7 l/mm, 200 x 200/100 dpi
Option:	8/16 x 15.4 l/mm, 400 x 400 dpi

Compression Method:	MH, MR, MMR, JBIG (option)
Transmission Speed:	
G3:	Approx. 3 seconds (200 x 100 dpi, ITUT #1 chart, TTI off, memory transmission)
G3:	Approx. 2 seconds (200 x 100 dpi, with JBIG, ITUT #1 chart TTI off, memory transmission)
G4:	Approx. 3 seconds (200 x 200 dpi, ITUT #1 chart)
Memory:	
Standard:	2 MB (Approx. 160 pages)
Option:	32 MB (Approx. 1,000 pages)
Quick and Speed Dial:	
Standard:	400 Quick Dial
Option:	1,200 Quick Dial (with JBIG option)

Options

- ARDF
- Paper Bank
- 1 Bin Tray
- Finisher 1000
- Multi Tray Finisher
- 9-bin Mailbox
- Large Capacity Tray
- Punch Kit (2-4 holes)



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



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Image Communication

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