Aficio™ MP 6001/7001/8001/9001

User friendly & high performance
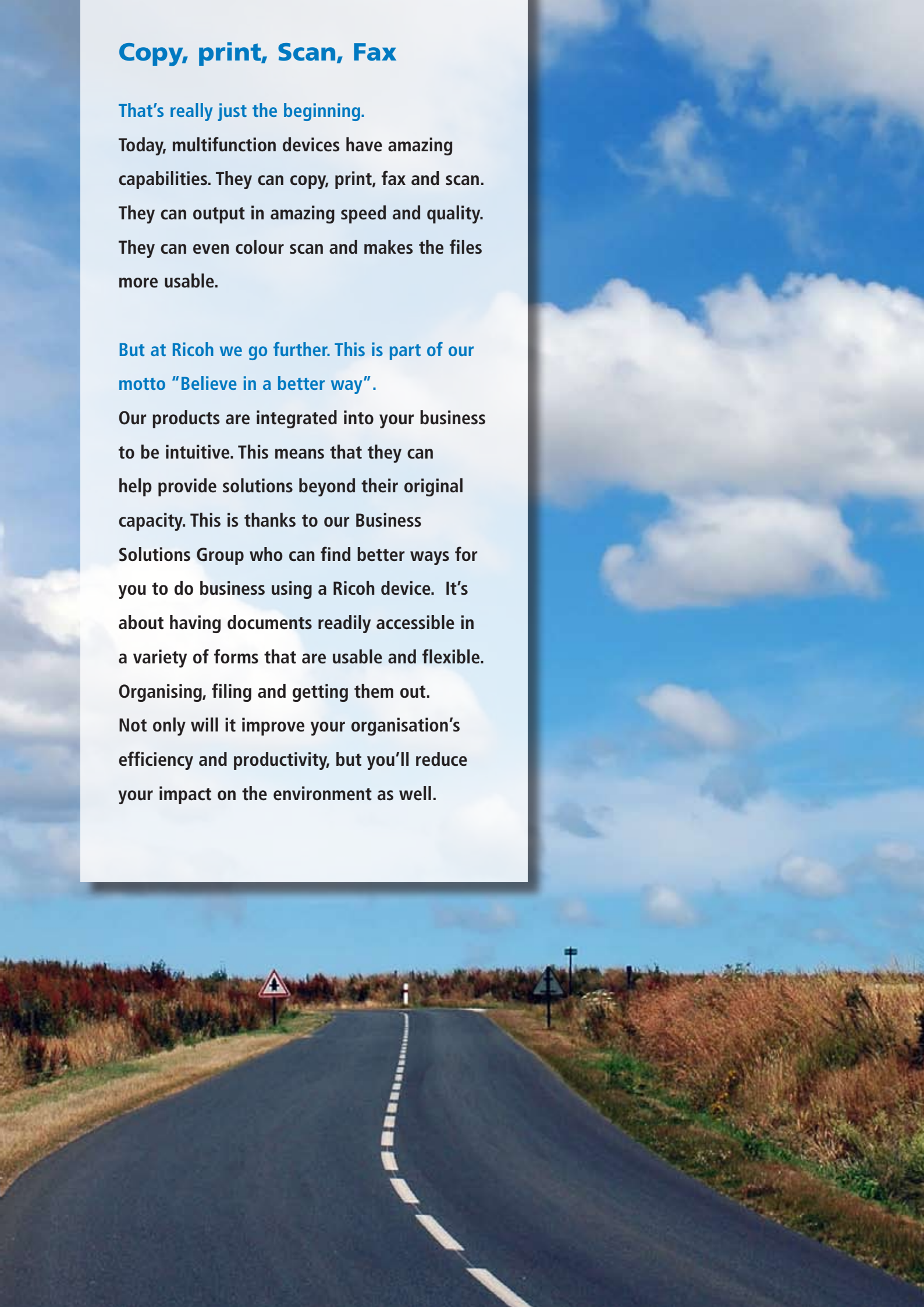
professional document printing

RICOH

Copy, print, Scan, Fax

That's really just the beginning.

Today, multifunction devices have amazing capabilities. They can copy, print, fax and scan. They can output in amazing speed and quality. They can even colour scan and makes the files more usable.

But at Ricoh we go further. This is part of our motto "Believe in a better way".

Our products are integrated into your business to be intuitive. This means that they can help provide solutions beyond their original capacity. This is thanks to our Business Solutions Group who can find better ways for you to do business using a Ricoh device. It's about having documents readily accessible in a variety of forms that are usable and flexible. Organising, filing and getting them out. Not only will it improve your organisation's efficiency and productivity, but you'll reduce your impact on the environment as well.

Accelerate your office workflow

Innovative document management capabilities which are customisable and easy to use

Speed up and stay ahead

- Less than 30-second warm up time for the MP 6001 and MP 7001
- Double sided originals scanned in a single pass
- Exceptionally fast print speeds:
    - Aficio MP 6001: 60ppm
    - Aficio MP 7001: 70ppm
    - Aficio MP 8001: 80ppm
    - Aficio MP 9001: 90ppm
- Unique array of advanced finishing capabilities for even the most demanding office environments
- Maximum 8,300 sheet capacity for continuous 'heavy use' operation

Effectively manage and distribute information

Empower your office with a truly digital information flow to save time and costs:

- Capture: Scan simplex A4 documents in a snap at 55ipm colour and 80ipm B&W and duplex at 90ipm colour and 130ipm B&W.
- Manage: Store, retrieve and reuse documents on the built in server
- Share: scan to any email address locally, LDAP or specified network folder

A more functional fax

- Send faxes directly from your PC for superior quality while saving time
- Fax forwarding to email to reduce print waste
- Register and maintain your fax/email address book (LDAP) on the Hard Disk Drive and stay organised

Optimum security

- Prevent unauthorised access using a PIN code or Windows authentication for easy login/logout
- Data Overwrite Security overwrites temporary data left on the system's Hard Disk Drive
- Data encryption prevents theft and illegal copying of data as it passes through the network
- Prevent unauthorised printing of documents with security watermarking on printed documents

We've reduced our carbon footprint. Have you?

Ricoh's commitment to the environment spans back three decades, long before the environment became a hot topic globally. What this means is that you gain the benefit of our expertise in this area to minimise your own 'carbon footprint'.

We have been consistently recognised for our efforts in reducing our global impact on the environment.
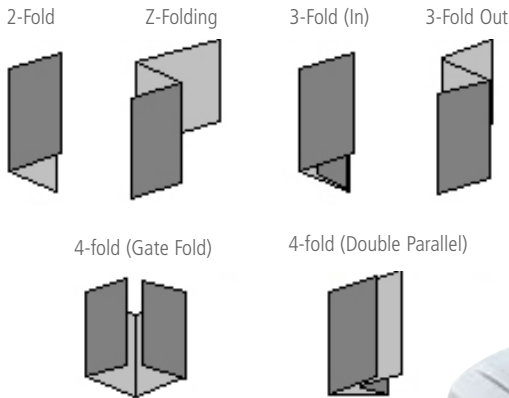
- Ricoh has been awarded one of the Global 100 Most Sustainable Corporations for five years running
- In 2002 Ricoh was ranked first in the world for corporate responsibility rating by Oekom Research AG of Germany
- In 2003 Ricoh received the prestigious WEC Gold Medal from the World Environment Centre, the first company from the Asian region to be honoured
- We have committed to aggressively lower our environmental impact by 20% in 2010
- Our production plants globally are zero-waste-to-landfill
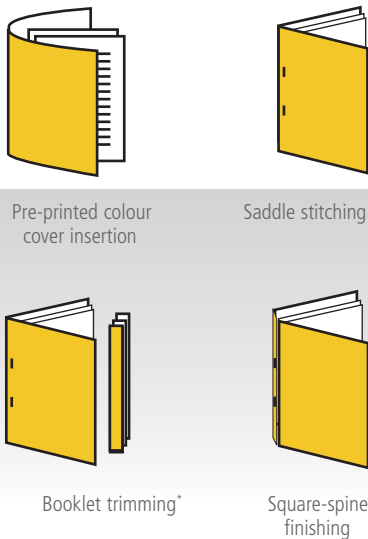
Impressive quality with flexible options

Finishing for a professional touch

You can meet the most diverse user requirements thanks to the Aficio™MP 6001/7001/8001/9001s' amazingly versatile finishing possibilities. Professional stapling, punching, cover insertion, chaptering, inline booklet making, z-folding and inline punching; everything you can imagine is there.

Advanced soft copy management of incoming faxes

Digitise your faxes by distributing and storing them as TIFF files. Inbound faxes can be either routed to an email address for pre-screening and distribution or be sent direct to a network folder with email notification on arrival.
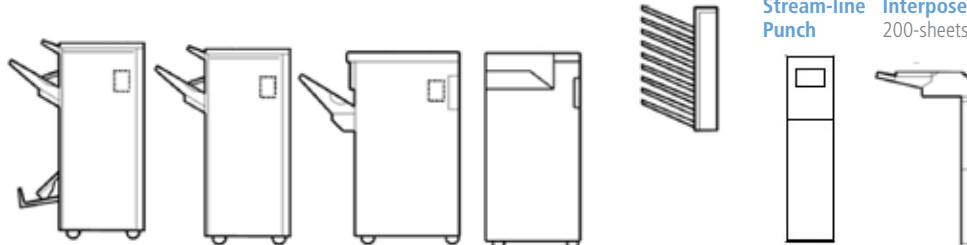
Multi-folding unit

2-Fold Z-Folding 3-Fold (In) 3-Fold Out

4-fold (Gate Fold) 4-fold (Double Parallel)

Online booklet making

Pre-printed colour cover insertion

Saddle stitching

Booklet trimming*

Square-spine* finishing

*With optional Plockmatic booklet making system

Online punching ready for binding*

Colour coil Plastic comb Trim loop wire

*With optional GBC StreamPunch

Cover Interposer

Automatic Colour single pass dup

Easy pull-out handle

Tandem Pa 2 x 1,550-

Paper Tray 1 x 550-shee

Paper 1 x 550-s

2,000-sheet Booklet Finisher with 50-sheet stapling SR4040

3,000-sheet Finisher with 50-sheet stapling SR4030

3,000-sheet finisher with 100-sheet stapling SR4050

Multi-folding unit FD5000

9 Bin Mailbox 100-sheets each

GBC Stream-line Punch

Cover Interpose 200-sheets

Efficient management tools included

Need to merge documents with different formats into one file? Retrieve, manage and re-distribute digitally stored information? The print/scan controllers of the Aficio™MP 6001/ 7001/8001/9001s' are equipped with DeskTopBinder™ V2 Lite software to take optimal care of all your information. At the same time you can easily monitor the status of all networked peripherals through your web browser using Web Image Monitor.

Document Feeder
lex-150 sheets

Scan to USB/
SD card (optional)

Bypass Tray
100-sheets

Intuitive operation

With its large colour user touch panel, one click printing interface and easy address selection, these devices take the complexity out of any print, copy or scan job. All functionalities are intuitively available and easily accessible.

Large Capacity Tray
4,000-sheets

er Tray
sheets

ts

Tray
sheets

Continuous operation without intervention

Paper is abundantly available from 4 standard sources and optional 4000-sheet Large Capacity Tray. To maximise uptime the tandem main tray enables you to add paper even while the system is in use.

Large Capacity
Tray
RT43
4000-sheets

The best possible print quality

With a 1,200 x 1,200 dpi output resolution, you are guaranteed of impeccable prints and copies at all times. For that ultimate quality touch, 5 original modes and 3 image adjustments are available.

Easy on the environment

Like all Ricoh products, the Aficio™MP 6001/7001/8001/9001 reflect Ricoh's commitment to the environment with the use of toxic free materials* and minimum emissions. Significant energy savings are also obtained thanks to advanced new power saving modes.

We are using our expertise in innovation to deliver products that exceed in both performance and environmental sustainability.

- Ricoh's production development policy is to create products that have minimal environmental impact throughout their lifecycles
- By using Ricoh's Toner Cartridge Takeback Program you can ensure your toner cartridges are fully recycled with zero-waste-to-landfill
- Our free Toner Cartridge Takeback Program has over 7,900 collection boxes in use across Australia and has diverted 436 tonnes of consumables from landfill
- We are developing a plant based plastic for our toners. Replacing the world's inventory with plant-based resin would reduce carbon dioxide emissions by approximately 120,000 tons per year

*The 'Restrictions on Hazardous Substances (RoHS)' directive limits the use of substances such as lead, cadmium and hexavalent chromium in electronic goods.

Our earth,
Our tomorrow

It's there to do more than just copy-print-scan-fax

The Aficio™MP 6001/7001/8001/9001 can be tailored to specialise in office tasks explicit to your organisation's needs. When you buy a Ricoh product, you gain access to our Business Solutions Group – a dedicated software support centre: a one-stop-shop of software solution experts in the areas of document input, management and output.

It's the ultimate multitasker

In the modern office environment, traditional standalone single-function output devices like copiers and printers have evolved into networked multifunction input/output devices.

Functionalities to accelerate your performance

Our devices can do more – They can help your business. How?

Ricoh has created 'Embedded Software Architecture' (ESA), a J2ME-compliant application development platform, to meet the unique business requirements of your office. Simply put, ESA is a java application placed within your multifunction device and network to provide a specific business solution. Embedded software will reduce costs and improve your office efficiency – including your office's carbon footprint.

Manage your printing

You can reduce, secure and centralise your printing easily with Ricoh's customisable solutions.

Secure your information and reduce paper use

If security is a primary concern, we have a number of software solutions that can turn your Ricoh device into an electronic mailbox, where documents are stored until released with a user ID and password. This eliminates security leaks and also reduces paper wastage.

Centralise often-used documents

With ESA ServerPrint™, documents stored on a central web server can be easily accessed directly from the operation panel of the Ricoh MFD in the same way as you would browse for a file on your computer. You only print what you need and eliminate wastage. ESA ServerPrint™ is ideal for distribution of student material, frequently used forms such as Quality Assurance information or reports. ESA ServerPrint™ effectively turns your MFD into a local print room enabling easy retrieval and printing from the latest controlled document master, at the touch of a button.

Improve your CRM with personalised printing

With Dataworks we can provide a variable printing solution to help create and print personalised direct mail, business forms and transactional documents through multiple input methods. What's more, you can distribute them through a variety of electronic methods and over many devices.

Manage your documents

Web based and server based solutions allow you to store, retrieve, deliver, revise and manage documents without ever printing a hardcopy.

Ensure your information is up to date, always available and stored in a secure location. Searching for a document when you don't know the name of it, when it was created or where it was filed is a time-consuming and frustrating process. Now imagine finding that document in seconds… Ricoh offers a number of programs that can capture your documents and archive them in a central location, so that staff can access them quickly and efficiently, improving your business productivity.

Scan and send documents into usable file formats

With ESA TransFormer, a paper document can be scanned and converted into various useable documents at the touch of a button - including Microsoft® Word documents, Microsoft® Excel spreadsheets or searchable PDFs. They can then be sent to a file folder or emailed to your inbox.

Automate your document scanning and routing across your network of offices

Document Management Solutions can transform Ricoh MFDs into hard copy capture and distribution systems. Combining network scanning with email capabilities, converting paper documents into useable digital files for distribution.

Manage your devices

With device management reporting, you can reduce your costs and optimise the efficiency of your Ricoh devices.

With only one central location to create, modify and delete users and user groups, Web Image Monitor allows users to remotely monitor and change the network configuration of Ricoh MFDs and printers via a web browser.

You can also monitor the status of toner levels in Ricoh printers and facsimile products, memory capacity of the document server and lists of jobs sent from any networked PC station.

Ricoh has developed SmartDeviceMonitor™, a flexible and easy-to-use utility to control networked Ricoh printers, facsimiles, scanners and MFDs. SmartDeviceMonitor™ provides an efficient method of installing, monitoring and managing shared resources. Designed for both clients and administrators, SmartDeviceMonitor™ is certain to simplify the way network users handle their daily workflow. You can be notified of errors occurring on devices as well.

- Automatic, accurate and timely meter reads and billing.
- Usage reporting for the device fleet is accessible remotely from a secure website using a web browser.
- Increased up-time and the ability to match device location to work load.
- Ability to optimise for efficiency and cost reduction.

Specifications

Copier

Copying process:	Four laser beams & electro-photographic printing
Copy speed:	60/70/80/90 copies per minute (A4)
Resolution:	1,200 dpi
Multiple copy:	Up to 999
Warm-up time:	Less than 30/30/60/300 seconds
First copy speed:	Less than 4.2/3.5/3.5/3.3 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	
Standard:	512MB + 160GB Hard Disk Drive
Max.:	1.5GB + 160GB Hard Disk Drive
Paper input capacity:	
Standard:	2 x 1,550-sheet paper tray(s)
	2 x 550-sheet paper tray(s)
	100-sheet bypass tray
Max.:	8,300 sheets
ADF capacity:	150-sheets at 80gsm
	250-sheets at 69gsm
Paper output capacity:	
Standard:	500 (A4), 250 (A3) sheets
Max.:	4,400 (A4) sheets
Paper size:	A6 - A3
Paper weight:	
Paper trays:	52.3 - 127.9 gsm
Bypass tray:	52.3 - 216 gsm
Duplex tray:	64 - 127.9 gsm
Dimensions (W x D x H):	690 x 790 x 1,165 mm
Weight:	Less than 217 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	
Max.:	1.8/1.8/1.9/1.9 kW

Printer (Option)

Print speed:	60/70/80/90 prints per minute
Printer language/resolution:	
Standard:	RPCS, PCL5e, PCL6
Option:	Adobe® PostScript™ 3, IPDS
Interface:	
Standard:	Ethernet 10 base-T/100 base-TX, 1 x USB 2.0 Print, 1 x USB Host
Option:	Parallel port IEEE1284, Wireless LAN (IEEE802.11 a/b/g), Bluetooth, 1000 base-T Ethernet
Memory:	1.5 GB + 160 GB Hard Disk Drive
Network protocol:	IPv4, IPv6, IPX/SPX, SMB, Apple Talk
Supported environments:	

Windows® 2000/XP/Vista/Server 2003/Server 2008, Macintosh OS 8.6 or later (OS X classic), Macintosh OS X 10.1 or later (native mode), Novell® Netware® 3.12/3.2/4.1/4.11/5.0/5.1/6/6.5, UNIX Sun®Solaris 2.6/7/8/9/10, HP-UX10.x/11.x/11iv2/11iv3, SCO OpenServer 5.0.6/5.0.7/6.0, RedHat® Linux 6.x/7.x/8.x/9/Enterprise, IBM AIX v4.3 & 5L v5.1/5.2/5.3

Scanner (Option)

Scan speed:	
FC - B/W:	Max. 55 - 80 (simplex), Max. 90 - 130 originals per minute (duplex)
Resolution:	Max. 600 dpi (TWAIN: 1,200 dpi, B&W)
Original size:	Max. 279 mm x 432 mm
Output formats:	PDF, JPEG, TIFF
Bundled drivers:	Network TWAIN, WIA, WSD
Scan to email:	SMTP, TCP/IP
Destination addresses:	Max. 500 per job
Stored destination addresses:	Max. 2,000
Address book:	Via LDAP or locally on Hard Disk Drive
Scan to folder:	Via SMB, FTP or NCP protocol
Destination:	Max. 50 folders per job

Software Solutions

Standard:	SmartDeviceMonitor™ for Admin, Web SmartDeviceMonitor™, Web Image Monitor, DeskTopBinder™ Lite, TWAIN driver, Printer utility for Macintosh, Agfa Font Manager
Option:	DeskTopEditor™

Fax (Option)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3, ITU-T (T.37) Internet fax, ITU-T (T.38) IP fax
Modem speed:	Max.: 33.6 Kbps
Resolution:	Standard/detail: 200 x 100 - 200 dpi
Option:	400 x 400 dpi
Compression method:	MH, MR, MMR, JBIG
Scanning speed:	Less than 0.70 seconds
Memory capacity:	
Standard:	12 MB
Max:	44 MB
Memory backup:	Yes
Max Lines (requires G3 interface unit):	3 lines

Other options

4,000-sheet A4 LCT, A4R-B4 tray for LCT, 1,000-sheet A3 tray, Tab sheet unit, Copy tray, Multi-folding unit, Cover interposer, 3,000-sheet finisher with 50-sheet stapler, 3,000-sheet finisher with 100-sheet stapler, 2,000-sheet saddle-stitch unit with 50-sheet stapler, 9-bin mailbox, 2-4 or 3-hole punch units, Jogger unit for finisher, GBC StreamPunch™ III with a choice of interchangeable dye sets, Plockmatic booklet maker system, @Remote for device monitoring, G3 Fax Interface Unit for additional fax lines, Data Overwrite Security Unit, HDD Encryption Unit, Copy Data Security Unit, File Format Converter, VM Card for ESA solutions, Scan to front SD/USB slot, Copy connector

[1] Warm-up time and power consumption may differ depending on the conditions and environment of the machine.

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