



Aficio™ MP 2851/3351

Flexible multi-function
communications platforms



RICOH Believe in a better way

The answer to all your document handling needs

The high-performance Aficio™MP 2851/3351 take office productivity to a whole new level. These multifunctional all rounders unite a variety of functionalities to streamline your workflow. Furthermore, you obtain the cutting-edge strengths Ricoh stands for: ease of use, high productivity and state-of-the-art document management. With these highly advanced systems you are prepared to meet any modern office challenge.

Aficio™MP 2851

- High productivity: 28 ppm
- Outstanding usability
- Advanced document management
- Standard colour scanning + B&W printing
- Standard VM card

Aficio™MP 3351

- Exceptional speed: 33 ppm
- Versatile document handling
- Handy printing tools
- Standard colour scanning + B&W printing
- Standard VM card



Versatile finishing

To keep your document creation in house and produce your own professional looking output, the Aficio™MP 2851/3351 can be equipped with one of four finishing options. You can even create high quality booklets if you opt for the 1,000-sheet booklet finisher.

Wide media versatility

The Aficio™MP 2851/3351 support a variety of paper formats from A6 (LEF) to A3. You can also print on thick paper up to 157 gsm to create report covers and flyers. The vast maximum paper capacity of 3,100 sheets allows you to effortlessly handle larger jobs. No need to waste time on continuous refills.



Unique colour scanning & distribution

To save time and costs, you can distribute your information digitally. You can send colour documents as email attachments combining 'scan to email' and 'colour scanning'. In addition, you can scan to URL for reduced network traffic and unlimited file size requirements or scan to network folder to keep scanning processes simple. 'Scan to NCP', on the other hand, meets the needs of Novell® network environment users.



Straightforward & simple

- 185 x 112mm full colour touch panel for increased usability and accessibility
- Simplified display showing only the most frequently used functions
- Animated user guidance in case of irregularities
- Ergonomic paper tray handles for easy paper replenishment

Essential security

- Advanced access control (Windows®LDAP authentication)
- Erasing of temporary data on the Hard Disk Drive (Data Overwrite Security Unit)
- IP filtering & data encryption
- Encrypt HDD data for high level security protection



Professional faxing

- Automatically distribute incoming faxes to email or folder
- Transmit faxes directly from the convenience of your own PC (LAN fax)
- Reduce costs by using the Internet for long distance faxing (Internet fax)
- Virtually eliminate the costs of sending long distance faxes by transmitting fax data over your IP/VoIP network (IP fax)



App2Me

The MP 2851/3351 are the first digital imaging systems to feature Ricoh's new widget-based technology, App2Me*. An integrated document management system, App2Me enables users to create customised workflows and execute them anywhere on the network that there is an MP2851, MP3351 or an App2Me compatible device.

* Launching early 2010

The Aficio™MP 2851/3351 offers superb environmental qualifications

As a worldwide environmental conservation leader, Ricoh has developed the Aficio MP 2851/3351 to help reduce power consumption, while maintaining a high level of performance and user-friendliness. This ensures that users are more inclined to use these features to achieve energy savings.



Working together to conserve our environment

Quick Start-Up (QSU)

To encourage the use of energy saving modes, Ricoh developed Quick Start-Up to minimise the time needed for a device to warm-up. First introduced in 2001, this award winning technology has now evolved to include our colour printers as well.

As a result of using QSU, the Aficio™MP 2851/3351 offers:

- Warm up time: Less than 22 seconds
- Energy Star TEC* level of: 2.705 kWh - MP 2851 and 3.016kWh - MP 3351

Green Product Design

The Aficio MP 2851/3351 are designed to have up to 87% recyclable parts. Ricoh continues to develop new materials to reduce environmental impact as well as technologies to reduce paper consumption.

Monitor the Aficio MP 2851/3351's green performance

The Ricoh @Remote Intelligent Management System monitors Ricoh networked printers and MFDs to track a variety of environmental metrics related to how much energy and paper each Ricoh device consumes

- Learn how many sheets of paper are used from month to month
- Track the percentage of jobs that use duplex or combined printing or copying, which can help cut paper consumption and paper expenses significantly. The data is presented in CO₂, trees & savings
- Analyse how much electricity the Aficio MP2851/3351 consumes monthly** and track energy saver setting changes to ensure a minimal environmental impact



Track trends in energy consumption over time



Translate usage data into reports that detail CO₂ reduction trends

Simple ways to conserve

Saving paper: Document production consumes a lot of energy. Ricoh has incorporated fast and easy to use duplex technologies, and multi-page printing choices into the Aficio MP 2851/3351 to reduce time, energy and paper consumption.

Recycling: Wherever possible, Ricoh re-use or recycle used parts, consumables and machines to prevent any of our waste going to landfill. Almost a decade ago Ricoh developed our toner collection and recycling program to allow customers to easily recycle used toner cartridges and bottles. We also have a machine recycling program which recycles 97% of MFDs and printers.



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 included in the annual 'Global 100 Most Sustainable Corporations' list since its inception in 2005.
- 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

* The TEC or typical electricity consumption was developed as a specific environmental testing methodology by the US Environmental Protection Agency, US Department of Energy. It evaluates the typical energy consumption of a product across all power modes while in normal operation, providing a more realistic indicator of a device's efficiency.

** Formulas obtained from US Environmental Protection Agency - US Department of Energy

Intuitive, faster and more reliable... with great results

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 programs such as Enhanced Locked Print 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

We can provide a 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.

Cut costs and be more efficient

IntelliPrint solutions offer numerous possibilities to modify and enhance existing processes simply and easily. You can control and reduce expensive colour printing, save money by eliminating pre-printed stationery and optimise inhouse mailings by generating your own bar codes.

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.

We can offer a solution that can be personalised, offer security and automate tasks such as capture, archiving and distribution, depending on your needs.

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

We also offer a number of server based software applications that transforms Ricoh MFPs into hard copy capture and distribution systems. Combining network scanning with email capabilities converts 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.

Administration issues are solved when there is 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 Digital copiers 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 MFPs. 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.



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

The Aficio™MP 2851/3351 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.



Specifications

Copier

Copying process:	Single laser beam scanning & electro photographic printing
Copy speed:	28/33 copies per minute
Resolution:	600 dpi
Multiple copy:	Up to 999
Warm-up time:	Less than 22 seconds
First output speed:	4.5 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	768 MB + 40 GB Hard Disk Drive
Paper input capacity:	
Standard:	2 x 500-sheet paper trays
Maximum:	3,100 sheets
Paper output capacity:	
Standard:	500 sheets
Maximum:	1,625 sheets
Paper size:	A6 - A3
Paper weight:	
Paper tray 1/duplex unit:	60 - 105 gsm
Paper tray 2/bypass tray:	52 - 157 gsm
Dimensions (W x D x H):	570 x 653 x 709 mm
Weight:	Less than 60 kg
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	
Operation:	Maximum 1.4 kW

Printer

Print speed:	28/33 prints per minute
Printer language:	
Standard:	PCL5e, PCL6
Option:	Adobe® PostScript® 3™ IPDS
Resolution:	Maximum 600 x 600 dpi
Interface:	
Standard:	USB 2.0, Ethernet 10/100 base-TX
Option:	Bi-directional IEEE 1284 Wireless LAN (IEEE 802.11b/a/g) Bluetooth, Gigabit Ethernet
Memory:	768 MB + 40 GB Hard Disk Drive
Network protocol:	TCP/IP v4 & v6, IPX/SPX, SMB, AppleTalk
Supported environments:	Windows® 95/98/Me/NT4.0/ 2000/XP/Vista/Server 2003 & 2008 Novell® NetWare® 3.12/3.2/4.1/4.11/5.0/5.1/6/6.5 UNIX Sun® Solaris HP-UX SCO OpenServer RedHat® Linux

IBM® AIX
Macintosh 8.6 - 9.2x (OS X Classic)
Macintosh X v10.1 or later (native mode)
SAP® R/3®
NDPS Gateway Netware 5.1
IBM® iSeries / AS/400 using OS
400 Host Print Transform

Scanner

Scan speed:	
Full colour:	Maximum 29ipm at 200 dpi (37ipm TWAIN)
B&W:	Maximum 50ipm at 200dpi (53ipm TWAIN)
Resolution:	Maximum 600 dpi colour (TWAIN: 1,200 dpi) B&W
Original size:	A6 - A3
Bundled drivers:	Network TWAIN
Scan to e-mail:	SMTP, TCP/IP
Destination addresses:	Maximum 500 per group/ max 100 groups Maximum 2,000 email addresses
Address book:	Via LDAP or locally on Hard Disk Drive
Scan to folder:	SMB, FTP, NCP protocol (with login security)
File type:	Single page TIFF/JPEG + PDF, Multi-page TIFF/PDF, Single + multi-page high compression PDF
Destination:	Maximum 50 folders per job

Software

SmartDeviceMonitor™, Web SmartDeviceMonitor™ 2,
Web Image Monitor, DeskTopBinder™ Lite, App2Me

Fax (option)

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3 ITU-T (T.37) Internet Fax ITU-T (T.38) IP Fax
Modem speed:	Maximum 33.6 Kbps
Resolution:	
Standard/detail:	200 x 100/200 dpi
Maximum:	400 x 400 dpi (option)
Compression method:	MH, MR, MMR, JBIG
Scanning speed:	Less than 0.56 seconds (200 x 100 dpi, A4/SEF)
Memory (Standard/maximum): (PAGE + SAF)	12/44 MB
Memory backup:	Yes

Other options

Platen cover, 50-sheet Automatic Reverse Document Feeder, duplexer with 100-sheet multi-bypass tray, 2 x 500-sheet paper trays, 2,000-sheet large capacity tray, 125-sheet one-bin tray, 500-sheet finisher, 1,000-sheet finisher, 1,000-sheet booklet finisher, Shift sort tray, 2nd Super G3 port, Data Overwrite Security Unit, File Format Converter, Bridge Unit, Interchange Unit, Professional software solutions, IPDS printing

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



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Specifications and external appearance are subject to change without notice.

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