Aficio®

1515/ 1515F/ 1515PS/ 1515MF

The Productivity You Want ...
The Affordability You Need

DIGITAL TECHNOLOGY

DESKTOP DESIGN

EASY CONNECTIVITY

RICOH RELIABILITY

RICOH®

1515/1515F/1515MF

With the RICOH Aficio 1515/ 1515F/ 1515PS /1515MF, you configure the solution that's right for your small business workgroup or professional practice.

With the RICOH Aficio 1515/F/PS/MF, you'll get "big office" performance without the "big office" price tag. Plus, you decide how you would like to customize your system with a choice of three configurations right out of the box...

Ricoh Aficio 1515 Digital Copier, Ricoh Aficio 1515F Digital Copier and Fax or Ricoh Aficio 1515MF Digital Copier, Fax, Printer and Network Scanner. Best of all... regardless of the system you select, you can be certain that you've made an intelligent choice.

Regardless of your small workgroup needs, there's a Ricoh system that's right for you.

Digital Technology Meets Solid Copier Functionality

The Ricoh Aficio 1515/1515F/1515MF incorporates a wealth of digital features and advanced paper-handling capabilities designed to optimize the document imaging process from start to finish—capabilities that ensure maximum user productivity, provide reliable performance and offer consistently professional image quality.

- **Scan originals once**, then go back to work while the Ricoh Aficio 1515/F/PS/MF produces the desired number of copies.

- **Standard Auto Duplex copying* and Duplex printing** capability significantly reduces paper, hardcopy storage and postage costs.

- From the platen, **easily copy double-sided originals** such as insurance cards side by side on a single sheet of paper at the touch of the Combine key.

- **Automatically sort copies from memory**, which does away with time-consuming hand collation.

- Enjoy quick access to all of the Ricoh Aficio 1515/1515F/1515MF's capabilities via an

Automatic Document Feeder
30 sheet capacity

Control Panel

Bypass Tray
100 sheet capacity

Standard Paper Bank
250 sheet capacity

Optional Paper Bank
500 sheet capacity

Fully configured system shown above

intuitive **Control Panel**, which features a 4-Line Back Lit Display and Directional Cursor Keys.

- Reduce time-consuming paper replenishment tasks thanks to a **maximum paper capacity of 850 sheets** from three sources—one of

which is the versatile **100 Sheet Bypass Tray**, which also accepts envelopes.

- Copy 8.5'' x 14'' documents and scan up to 30 sheets using the **standard Automatic Document Feeder**.

*1-sided to 2-sided only.

Multi-Tasking Is In the Box

With the Ricoh Aficio 1515F /MF, you'll benefit from all the functionality of the Ricoh Aficio 1515 and you'll gain the following productivity boosters...

High-End Fax Capabilities— Ricoh Aficio 1515F/1515MF
For environments with demanding hardcopy— and electronic—fax requirements, the Ricoh Aficio 1515F/1515PS/1515MF provide powerful communication functionality with capabilities that can accommodate virtually any fax application.

- Quickly transmit your documents in as little as two seconds per page with the **Super G3 33.6Kbps Modem** and **JBIG Compression**.

- Juggle two tasks at any given time; scan documents for transmission while the Ricoh Aficio 1515F/1515MF is printing a reception.

- Get through the busiest of days with an array of features—including **Batch Transmission**, **Serial Broadcasting** and **Send Later**—that automate virtually all aspects of the fax process.

LAN-Fax and Internet Fax— Ricoh Aficio 1515MF
In addition to an outstanding hardcopy fax feature set, the Ricoh Aficio 1515MF offers the ability to...

- Utilize **Inbound Fax Routing** of documents directly to a PC to reduce paper costs.

- Send a fax to another Internet fax—or e-mail address— via the Internet, using the **T.37 Internet Fax** feature, which eliminates costly long distance and/or international phone costs.

- Send faxes without leaving your desk...just select the LAN Fax driver and transmit documents via the **LAN Fax** feature and a **Transmission Result Report** is sent directly to the sender's e-mail address.

- Customize your own fax header, including company logos, using the **Fax Cover Sheet Editor**.

Any G3 Fax   **Ricoh Aficio 1515MF**   **E-Mail/Archive**
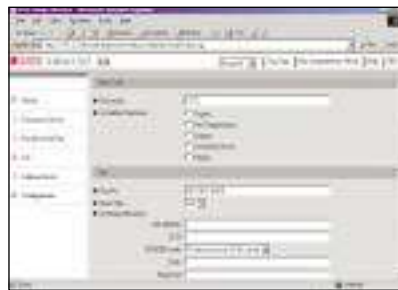
Inbound Fax Routing

High Performance Printing and Scanning— Ricoh Aficio 1515MF

Need a high quality printer and scanner? No problem...

- Quickly connect to your network via a **standard 10/100BaseT Ethernet connection**. Or, choose the **standard USB 2.0 interface** and connect the Ricoh Aficio 1515MF directly to a PC.

- Eliminate unsightly cables and allow complete placement versatility using **Wireless LAN and Bluetooth™ options**.

- Choose between the **IEEE 1284 Parallel or IEEE 1394 FireWire™ options**, which are ideal for those who require reliable and fast connections to non-networked PCs.

Quickly connect to your PC or the network.

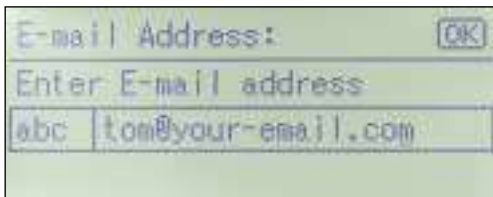*Easily enter fax addresses through Web Image Monitor.*

Raising the Bar on Network Printing

The Ricoh Aficio 1515MF provides **Duplex Printing** and out-of-the-box support for today's most prevalent business software applications thanks to standard PCL 5e/6 and optional Adobe PostScript 3. And, we've created a new, user friendly, icon-based print driver software—**RPCS™, Refined Print Command Stream**— which allows users to output print jobs with just one click of the mouse.

The RPCS Driver allows you to output print jobs with a single click.

Additionally the Ricoh Aficio 1515MF can be managed through a trio of network printer management utilities— **Web SmartDeviceMonitor**, **Web Image Monitor** and **SmartDeviceMonitor**—that are sure to please busy IT professionals. Users and IT staff can monitor and manage all Ricoh Aficio 1515MF functions—print, copy, fax and scan—via a standard web browser using Web SmartDeviceMonitor or Web Image Monitor or by a quick glance at an icon located on the Windows Taskbar using SmartDeviceMonitor.

The ad hoc Scan to E-mail feature allows you to enter e-mail addresses from the control panel.

FRIEND TO THE ENVIRONMENT

Ricoh continues to promote a longstanding commitment to environmentally friendly manufacturing policies. With that in mind, the Ricoh Aficio 1515/1515F/1515MF incorporate a variety of energy-friendly capabilities.

- Quick Start Up Technology ensures consistent use of the Energy Saver Mode by facilitating a speedy Recovery Time of just 10 seconds.
- You can place your Ricoh Aficio 1515/1515F/1515MF right next to the people who use it thanks to its extremely quiet operation.
- Highly productive duplex copying and printing cuts paper consumption and costs in half.

Our earth,
Our tomorrow

Versatile Electronic Document Delivery Capabilities

Network Scanning is the key to cost-effective and efficient management of digital *and* existing hardcopy documents.

- **Embedded Scan to E-mail** enables users to communicate important information quickly and at a fraction of the cost of traditional overnight delivery services, without any additional software or dedicated server. Easily meet tight deadlines by scanning or faxing hardcopy documents to multiple e-mail addresses in TIFF or PDF format. Additionally, you'll eliminate the expense of making extra copies of documents needed for multiple recipients.

- Standard **ScanRouter V2 Lite** software makes it easy to share hardcopy information such as spreadsheets or drawings. And, optional **ScanRouter V2 Professional** software is ideal for environments with more robust scanning requirements—providing Scan to Folder/File and OCR capabilities.

- **Network TWAIN Scanning** eliminates the need for desktop scanners—enabling users to scan hardcopy originals directly to an image editing application in the PC.

Configured to Meet the Demands of Today's Small Office/Workgroup

	Ricoh Aficio 1515	Ricoh Aficio 1515F	Ricoh Aficio 1515MF
	copy	copy/fax	copy/fax/print/scan
Overview	At 15 PPM, the Ricoh Aficio 1515 is the ideal system for offices or workgroups that are limited in space but require high-end performance at an affordable price.	At 15 PPM, the Ricoh Aficio 1515F offers the same capabilities as the Ricoh Aficio 1515 but features standard fax functionality.	At 15 PPM, the Ricoh Aficio 1515MF provides all the functionality of the Ricoh Aficio 1515F plus Network Printing and Scanning — a great way to lower overall operating costs.
Copy/Print Speed	15 PPM	15 PPM	15 PPM
Automatic Document Feeder	Standard/30 Sheets	Standard/30 Sheets	Standard/30 Sheets
Standard Paper Capacity	350 Sheets	350 Sheets	350 Sheets
Maximum Paper Capacity	850 Sheets	850 Sheets	850 Sheets
Automatic Duplexing (1:2)	Standard	Standard	Standard
Network Printing/Scanning	Optional	Not Available	Standard
Scan to E-mail	Optional	Not Available	Standard
Faxing	Not Available	Standard	Standard
Internet Faxing (T.37)	Not Available	Not Available	Standard
LAN-Faxing	Not Available	Not Available	Standard

Affordable Cost of Ownership

For small companies, smart financial management is the key to staying in business. That's why the Ricoh Aficio 1515/1515F/1515MF incorporates technology designed to reduce total cost of ownership.

- Multifunctional systems eliminate the need to purchase and maintain multiple systems and their supplies. An added benefit is that you'll produce print and fax pages at copier page costs—a great way to regulate overall document production costs.

- A dual component consumable design simplifies routine maintenance while lowering cost-per-page.

Aficio 1515/ 1515F/ 1515PS/ 1515MF

SPECIFICATION

Integrated Digital Imaging Systems

Engine/Copier Specifications

Configuration:	Console
Scanning Element:	Flatbed with CCD array image-sensor
Printing Process:	Laser beam scanning/marking & electro-photographic printing
Toner:	Dry, Dual Component
System Memory (std./max):	Ricoh Aficio 1515 16MB; 1515F 64MB; 1515PS /MF 192MB
Copy Resolution:	600 x 600 dpi
Grayscale:	256 levels
Exposure Adjustment:	Manual & Automatic
Quantity Indicator:	1 – 99
Original Type:	Sheet/Book
Maximum Original Size:	8.5'' x 14'' through Automatic Document Feeder
Copy Size:	5.5'' x 8.5'' to 8.5'' x 14'' through Bypass Tray and Optional Paper Bank
Copy Type:	Plain Paper; Envelopes, Transparencies (through Bypass Tray)
Warm-up Time:	Ricoh Aficio 1515 – 15 seconds; Ricoh Aficio 1515F & 1515MF – 30 seconds
First Copy Speed:	Less than 7.5 seconds
Continuous Copying Speed:	15 cpm – simplex 9 cpm – duplex
Duplex:	Yes (1:2)
Recovery Time:	10 seconds (from Energy Saver Mode)
Energy Saver Mode:	1W (Ricoh Aficio 1515); 10W (Ricoh Aficio 1515F/1515MF)
Power Source:	120V/60HZ
Dimensions (WxDxH):	18.43'' x 17.72'' x 20.12'' (with Automatic Document Feeder)
Weight:	1515 with ADF – 52.91 lbs. 1515F PS /– 55.12 lbs. 1515MF – 55.12 lbs.
Standard Paper Capacity:	250 sheets x 1 tray and 100 sheet multi bypass tray
Optional Paper Capacity:	500 sheets x 1 tray
Paper Size:	5.5'' x 8.5'' to 8.5'' x 11'' – standard tray 5.5'' x 8.5'' to 8.5'' x 14'' – bypass tray
Paper Weight:	16-24 lb. Bond – Tray 1 and Duplex 16-42 lb. Bond – Bypass Tray
Reduction Ratios:	65%, 78%, 93%
Enlargement Ratios:	129%, 155%
Zoom:	50% to 200% in 1% increments
Standard Features:	Auto Start, Combine Copy, Duplex Copying, Duplex Printing, Electronic Sort, Photo Mode
Optional Features with 500 x 1 Paper Bank:	Auto Tray Switching

Printer Specifications

Print Speed:	15 ppm
CPU:	TMPR495B-300 240MHZ
Standard Interfaces:	10/100 Base TX USB 2.0
Optional Interfaces:	IEEE 802.11b Wireless LAN Bluetooth IEEE 1394 IEEE 1284 Parallel Port
Memory Capacity:	64MB Resident, plus 128MB pre-installed in Aficio 1515PS/MF
Network Protocol:	TCP/IP, IPX/SX, SMB, AppleTalk
Utilities:	SmartDevice Monitor, Web SmartDevice Monitor, Web Image Monitor-available with Ricoh Aficio 1515MF only
Page Description Languages:	PCL5e/6, RPCS PostScript3 (optional)
Print Resolution:	PCL5e: 300 dpi, 600 dpi PCL6: 600 dpi RPCS: 300 dpi, 600 dpi PS3: 600 dpi
Grayscale:	256 levels
Fonts for PCL5e/6:	35 Intellifonts, 10 TrueType Fonts, 1 Bitmap
Fonts for PS3:	136 PostScript Fonts
Drivers for PCL5e/6, RPCS:	Windows 9x/Me, NT4.0, 2000, XP, 2003
Drivers for PS3:	Windows 9x/Me, NT4.0, 2000, XP, 2003, MacIntosh 8.6-9.2X (OS X Classic), MacIntosh OSX Native (v.10.1 or Later)

Scanner Specifications

Scanning Speed:	Embedded Scan to E-mail: 22 ipm (@200 dpi) ScanRouter: 22 ipm (@200 dpi) TWAIN: 18 ipm (@200 dpi)
Scanning Resolution:	600 dpi
Scan Area:	8.5'' x 11'' – platen 8.5'' x 14'' – ADF
Interface:	10/100 Base TX IEEE 802.11b Wireless LAN IEEE 1394
Protocol:	SMTP, TCP/IP
Memory Capacity:	64MB Resident, plus 128MB pre-installed in Ricoh Aficio 1515MF (shared with printer)
File Format:	Single Page TIFF; Multi-Page TIFF; PDF

Fax Specifications

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Resolution:	200 x 100 dpi; 200 x 200 dpi; 200 x 400 dpi
Compression Method:	MH, MR, MMR, JBIG
Scanning Speed:	Less than 2 seconds
Modem Speed:	33.6 Kbps with Auto Fallback
Transmission Speed:	G3: 3.0 seconds per page (w/o JBIG) G3: 2.0 seconds per page (with JBIG)
Memory:	2MB; 160 pages*
Memory Backup:	One Hour
Quick Dials:	16 (out of 150 speed dials)
Speed Dials:	150
Group Dials:	10 (max 100 numbers per group)
ID Code Programming:	4 digits
User Function Key:	3 keys
User Codes:	8 digits (50 personal codes)
Standard Features:	Batch Transmission, Dual Access, One Hour Backup, Serial Broadcasting

*Based on ITU-T Test Chart #1 in standard mode.

Options

PS480 (500 sheets x 1) Paper Bank:

Paper Size:	8.5'' x 11'' SEF, 8.5'' x 14'' SEF
Paper Weight:	16-24 lb. Bond
Paper Capacity:	1 x 500 sheets

Scanner/Printer Kit Type 1515:

Bundled Software includes:	ScanRouter V2 Lite DeskTopBinder V2 Lite

PostScript3 Type 2018

IEEE 1284 Interface Type A

IEEE 1394 Interface Board Type B:

Included Cables:	2.0 m 6 pin to 4 pin cable 2.0 m 6 pin to 6 pin cable
Hardware Specifications:	6 pins
Data Transmission Speeds:	400/200/100 Mbps
System Requirements for IP over 1394:	MS-Windows 2000, XP

IEEE 802.11b Wireless LAN Interface Type D:

Data Transmission Speeds:	1/2/5.5/11 Mbps
Protocol:	TCP/IP
Connection Types:	Ad hoc mode Infrastructure mode
Distance Between Devices:	151 to 1,300 feet (140 to 400 meters)

Bluetooth Interface Type 2238:

Data Transmission Speeds:	1 Mbps
Supported OS:	Windows XP, 2000, 98 SE, Me (dependent on Bluetooth Card)
Distance Between Devices:	33 feet (10 meters)

RICOH®
Image Communication