Ricoh Aficio MP 171/ MP 171F/MP 171SPF

RICOH

Digital Imaging System
Big Performance, Small Footprint



Ricoh Aficio MP 171/MP 171F/MP 171SPF



ConveniencePerformanceVersatilityValue

Increase Your Productivity

Trust the Ricoh Aficio MP 171/MP 171F/MP 171SPF Digital Imaging System to help you accomplish more work in less time, for a lower total cost of ownership.

- Complete document tasks quickly with 17 page-per-minute output speed.
- Copy, scan and fax large documents such as booklets, brochures and oversized pages on the legal-size platen.
- Reduce interruptions caused by the need for frequent paper replenishment. The Ricoh Aficio MP 171/MP 171F/MP 171SPF holds up to 1,350 sheets so you can run longer jobs without pausing.
- Create a wider variety of documents with two optional paper trays. Keep 8.5" x 11" paper in the standard tray, and legal-size paper and specialty stocks in the optional trays.
- Print a PDF or JPEG attachment automatically by sending an e-mail directly to the system with the Mail-to-Print feature, which saves time and improves flexibility.



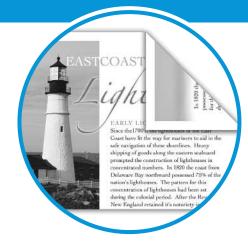
To ensure fast integration, the Ricoh Aficio MP 171/MP 171SPF Digital Imaging System includes everything you need to connect in a wide range of stand-alone and networked environments.

- Utilize a wider range of print streams with PCL5e/6, support for XPS and optional genuine Adobe® PostScript® 3™.
- Accommodate offices with a variety of networking needs. The system integrates seamlessly in Windows, Macintosh or UNIX environments with standard 10Base-T/100Base-TX Ethernet and USB 2.0 interfaces, as well as optional Gigabit Ethernet, IEEE 802.11a/b/g and IEEE 1284 interfaces.
- Minimize wait time and relieve network congestion with PDF Direct Print, which enables you to print PDFs without opening each file in Adobe® Acrobat®.

Energize Your Scanning

Full-color scanning enables you to scan and deliver brochures, business cards, photos and other important documents — and retain the full impact of color.

- Meet tight deadlines and eliminate overnight delivery charges when you distribute full-color documents via Scan-to-Email or to network folders via Scan-to-Folder
- Make any hard copy document portable in seconds with the Scan-to-Media option, which loads scanned files directly to a USB drive or SD card.
- Save time and prevent misdials by retrieving fax numbers and e-mail addresses directly from your corporate address book, with LDAP support.
- Protect sensitive or confidential scanned documents with security features, including encrypted PDF transmission.



Cut paper usage in half with standard automatic two-sided (duplex) output.



Forward incoming faxes to an e-mail address or folder, so users can receive important documents no matter where they are.



Take your documents on the go with the easy and convenient Scan-to-Media option.

CopyPrintScanFax

Transform Your Faxing

Today, faxing involves more advanced technology than conventional phone lines. The Ricoh Aficio MP 171F/MP 171SPF provides all the tools you need to streamline fax communications.

- Send fax documents quickly and easily and minimize phone costs
 — with a Super G3 fax modem that transmits each page in just two
 seconds.
- Forward incoming faxes to an e-mail address, so users can receive important documents anywhere even if they are away from the office.
- Reduce document distribution costs dramatically with advanced IP (T.38) faxing, which delivers fax documents almost instantaneously over IP networks, or with Internet (T.37) faxing.
- Deliver fax documents to any destination without leaving your desk with LAN faxing, which saves time and money.

Increase Document Security

The Ricoh Aficio MP 171/MP 171SPF Digital Imaging System makes it easy to increase security and ensure easy network administration.

- Ensure security with multi-level Authentication which lets you confirm user identity and control access to scanning and other functions.
- Prevent confidential documents from unauthorized viewing with Locked Print. It requires a password before it releases any file for output and deletes the file automatically from the MFP's optional hard drive.
- Reduce the risk of wiretapping with encrypted PDF transmission. This
 feature encrypts PDF data prior to transmission via Scan-to-Email and
 Scan-to-Folder.
- Protect critical documents with the optional DataOverwriteSecurity System (DOSS) feature, which overwrites the hard drive after every job. Or use the HDD Encryption option to safeguard valuable data, even if the hard drive is stolen.

Simplify System Management

Manage the Ricoh Aficio MP 171/MP 171F/MP 171SPF remotely and control document workflow right from your desktop with user-friendly utilities.

- Allocate print jobs to specific clients, workgroups or projects for chargeback using the Classification Code feature.
- View and adjust system settings, see print job status, check supply levels and perform other administrative tasks remotely with Web Image Monitor
- Manage multiple networked Ricoh systems with Web SmartDeviceMonitor.
- Eliminate manual meter data submission with the Ricoh @Remote Intelligent Management System.
- Take advantage of the Software Development Kit (SDK) a first for this class of the Ricoh Aficio MP 171/MP 171F/MP 171SPF Digital Imaging System — to create or integrate customized applications that automate workflow.



The Total Green Office Solution





Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

CompactAffordableFlexibleReliable

Everything you need to streamline workflow.

Standard 50-Sheet Automatic Reversing Document Feeder

Conveniently handle one- and two-sided originals up to 8.5" x 14" in size.

Scan-to-Media (Optional)

Take scanned documents with you in seconds on a USB drive or SD card.

Legal-Size Platen

Accommodate documents up to 8.5" x 14" with ease.

Accessibility Handle (Optional/Not Shown)

Make it easy for any user to open and close the standard paper tray.

Storage Cabinet (Optional)

Keep supplies ready for quick replacement in one of two optional storage cabinets.

Control Panel

Gain access to all system capabilities in seconds.

Standard 100-Sheet Bypass Tray

Take advantage of a wide range of paper sizes and types.

Standard 250-Sheet Paper Tray

Start with an ample supply of paper.

500-Sheet Paper Tray (Optional)

Accommodate sizes up to 8.5" x 14" and increase paper capacity to 850 sheets — or add two 500-Sheet Paper Trays to reach the maximum capacity of 1,350 sheets.

Functionality Overview



Ricoh Aficio MP 171

- Copying
- Printing (optional)
- Scanning (optional)



Ricoh Aficio MP 171F

- Copying
- Super G3 Faxing



Ricoh Aficio MP 171SPF*

- Copying
- Internet Faxing
- Printing
- LAN Faxing
- Scanning
- IP Faxing
- Super G3 Faxing
- *Shown with Scan-to-Media option.

Ricoh Aficio MP 171/MP 171F/MP 171SPF



Specifications

General Specifications

Configuration Console

Scanning Element Flatbed with CCD array image-sensor **Printing Process** Laser beam scanning/marking & electro-

photographic printing Dry, dual component

Toner System Memory MP 171: 16 MB/640 MB + 80 GB HDD (Std./Max.)

MP 171F: 256 MB/256 MB MP 171SPF: 640 MB/640 MB + 80 GB HDD

17 cpm (simplex), 10 cpm (duplex) Output Speed

(Copy/Print) Warm-Up Time MP 171: Less than 10 seconds MP 171F/MP 171SPF: Less than

30 seconds

First Copy Time 7.5 seconds or less Less than 10 seconds Recovery Time (from Auto Off)

Copy Resolution 600 x 600 dpi Grayscale 256 levels

Exposure Adjustment Manual and automatic Up to 99

Multiple Copies Automatic Reversing Document Feeder Document Feeder (Standard) (ARDF)

Original Capacity 50 sheets

Paper Sizes Standard Tray: 5.5" x 8.5" to 8.5" x 11"

Optional Tray: 8.5" x 11" to 8.5" x 14" Bypass Tray: 5.5" x 8.5" to 8.5" x 14" Duplex Unit: 8.5" x 11" to 8.5" x 14"

Standard/Optional Trays: 16 – 24 lb. Paper Weights

Bypass Tray: 16 – 42 lb. Bond Duplex Unit: 20 - 24 lb. Bond

Exposure Glass Up to 8.5" x 14" Standard: 250 sheets + 100-Sheet Input Capacity

Bypass Tray

Optional: 500 sheets x 1 or 2 Trays

Output Capacity 250-Sheet Internal Tray Paper Types Plain paper, laser printer qualified

transparencies, labels, envelopes

Auto Duplex Standard

50% to 200% in 1% increments Zoom Preset Reduction and 65%, 78%, 93%, 129%, 155%

Enlargement Ratios

Dimensions (WxDxH) 19.09" x 17.72" x 18.94"

MP 171 59.53 lbs. MP 171F/MP 171SPF 63.93 lbs.

Power Requirements 120V, 60Hz, 8A

Standard Features Combine Copy, Duplex Copying, Electronic Sort, Photo Mode, Series Copy

Printer Specifications

Max. Print Speed CPLI RM5231 400 MHz

Memory Capacity Standard: 640 MB (128 MB Resident +

512 MB DIMM) Optional: 80 GB HDD . Standard: PCL5e/6

Page Description Languages Optional: Genuine Adobe® PostScript®3™

Maximum Print 600 x 600 dpi Resolution

Standard Interfaces 10Base-T/100Base-TX Ethernet (RJ-45),

USB 2.0

Optional Interfaces IEEE 802.11a/b/g, IEEE 1284, Gigabit

Network Protocols TCP/IP (IPv4, IPv6), IPX/SPX, Apple Talk Fonts for PCL 5e/6 45 Roman Fonts

Fonts for PS3 136 Roman Fonts

Network Operating Windows 2000/XP/Vista/Server 2003/ Systems Server 2008; Novell Netware 3.12, 3.2,

4.1, 4.11, 5.0, 5.1, 6.0, 6.5; UNIX Filters for Sun Solaris 2.6/7/8/9/10; HP-UX 10.x/11.x/11iv2/11iv3; Red Hat Linux 6.x, 7.x, 8.x, 9.x, Enterprise; SCO OpenServer 5.0.6/5.0.7/6.0; IBM AIX V4.3 & 5L Version 5.1/5.2/5.3; Mac OS

8.6 - 9.x; OSX 10.1 or later SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor,

Web Image Monitor

Other Printer Features

Utilities

Boniour Support, Classification Code, Mail to Print, PDF Direct Print, Sample/Hold/Stored/Locked Print, Store and Print, WSD Printer

Scanner Specifications

Embedded Scan-to-Email: 22 ipm @ Scanning Speed

200 dpi BW; 10 ipm @ 200 dpi

Full-Color Scanning Resolution 100 to 600 dpi 256 levels Gravscale Main: 8.5" (216 mm) Scan Area Sub: 14.02" (356 mm) BW: TIFF (MH, MR, MMR) Compression Method

Grayscale: JPEG Full-Color: IPEG

BW: Text, Text/Line Art, Text/Photo, Scan Mode

Photo, Grayscale

Full-Color: Text/Photo, Glossy Photo

10Base-T/100Base-TX

Standard Interfaces Optional Interfaces IEEE 802.11a/b/g

Single Page PDF, TIFF, JPEG, Multi Page File Formats

PDF. TIFF

Scan-to Modes Scan-to-Email (with LDAP support); Supported Scan-to Folder (SMB/FTP/NCP);

Network TWAIN Scanning; Scan-to-Media (USB/SD optional); WSD Scanner (for Vista)

Duplex Scanning, Embedded Scan-to-Standard Features

Email/Folder (MP 171SPF)

Fax Specifications

ITU-T (CITT) G3 Circuit PSTN, PBX

Resolution 200 x 100 dpi. 200 x 200 dpi 33.6K – 2,400 bps with Automatic Modem Speed

Shift Down Compression Method MH, MR, MMR, JBIG

Scan Speed 2.0 seconds Transmission Speed G3: Approx. 2 seconds/page (w/JBIG

compression) G3: Approx. 3 seconds/page (w/MMR

compression)

Memory 4 MB (approx. 320 pages) 12 hours

Memory Backup Quick/Speed Dials 16/150

Group Dials 10 groups (max. 100 numbers per group)

ID Code Programming 4 digits

Standard Features

User Function Key 3 keys

Detection of Misplaced Documents, Double Check Destination, Duplex Reception/Transmission, Fax Forward to Email/Folder, Internet Fax*, IP Fax*, LAN Fax*, LDAP Support, Serial Broadcasting

*MP 171SPF only

PS480 Paper Bank (Optional)

Paper Size 8.5" x 11" SEF, 8.5" x 14" SEF Paper Weight 16 - 24 lb. Bond 500 sheets x 1 or 2 Trays Paper Capacity

Additional Options

Accessibility Handle Type C, Adobe® PostScript®3™ Unit Type 171, Counter Interface Unit A, Data Overwrite Security Unit, FAC19 Cabinet, FAC44 Cabinet, Gigabit Ethernet Board Type A, Handset Type 1018, Hard Disk Drive Option Type 171, HDD Encryption Unit Type A, HD-PLC Ethernet Adaptor, IEEE 1284 Interface Board Type A, IEEE 802.11a/b/g Interface Unit Type L, Java VM Card Type L, Printer Scanner Unit Type 171, USB 2.0/SD Slot Type B

Consumables*

Black Toner Cartridge *Toner yield is based on 6% coverage

For maximum performance and yield, we recommend using

genuine Ricoh parts and supplies.



















