



RICOH® technology portal

Send hard-copy documents to e-mail; Choose either PDF or TIFF formats. Forward incoming fax documents to an e-mail address for easy distribution or archiving.

Aficio® 2018D with Scan to Email and Internet Fax

INPUT	MANAGEMENT	OUTPUT
• All in one: – Copy/Print – Scan to Email – Internet Fax – LAN Faxing • Duplex Scanning of Documents • Route in-bound fax documents directly to your desktop	• Remote programming using Web Image Monitor • Electronic distribution to multiple locations at the touch of a button • Automatic electronic forwarding of all received faxes • LanFax cover sheet utility included	• Duplex Printing of received documents • File formats: – PDF – JPG – TIFF-F • 18-PPM, 600 DPI Network Printing • LAN fax documents from your desktop

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Aficio® 2018D

Workgroup Solutions

Integrated Digital Imaging Systems

Engine Specifications

Imaging Process:	Dry Process (dual component)
Reading Element:	Solid State Scanner
Configuration:	Desktop
Resolution:	600 x 600 dpi
Grayscale:	256 Gradation Levels
Paper Supply:	250 Sheet Tray (Aficio 2015) 250 Sheets x 2 Trays (Aficio 2018/2018D)
Bypass:	100 Sheets, #10 Envelopes
Paper Weight:	16 to 42 lb. Bond
Output Tray Capacity:	250 Sheets
Power Source:	120V/60Hz/15A
Dimensions (W x D x H):	21.65" x 22.36" x 16.54" (Aficio 2015) 21.65" x 22.36" x 21.97" (Aficio 2018) 23.11" x 22.36" x 21.97" (Aficio 2018D)
Weight:	78 lbs. (Aficio 2015) 96 lbs. (Aficio 2018) 103 lbs. (Aficio 2018D)

Copier Specifications

Warm Up Time:	15 Seconds
First Copy Speed:	6.5 Seconds
Multi-Copy Speed:	15 copies/minute Letter (Aficio 2015) 18 copies/minute Letter (Aficio 2018/2018D)
Quantity Indicator:	1 - 99
Original Type:	Sheet/Book
Original Size:	Up to 11" x 17"
Copy Size:	5 1/2" x 8 1/2" to 11" x 17"
Reproduction Ratios:	50%; 65%; 78%; 93%; 121%; 129%; 155%
Zoom:	50% to 200% in 1% increments
Memory Capacity:	16 MB

Copier Features

Auto Image Density	Image Rotation
Auto Paper Select	Photo Mode
Auto Reduce/Enlarge	Rotate Sorting*
Auto Start	Scan Once, Print Many
Auto Tray Switching*	Series Copying
Combine Originals (2/4)	User Codes (50)
Electronic Sorting	User Tools
Energy Saver Mode	

*Requires optional paper bank on the Aficio 2015.

Network Printer Option Specifications

Print Speed:	15 PPM (Aficio 2015) 18 PPM (Aficio 2018/2018D)
Interface:	Standard Ethernet 10/100BaseT Standard USB 2.0 Optional IEEE1394 Optional IEEE802.11b Wireless LAN Optional Bluetooth Optional IEEE1284 Parallel
Network Protocol:	TCP/IP; IPX/SPX; AppleTalk (Auto switching); NetBEUI*

CPU Speed:	240 MHz
Memory Capacity:	192 MB shared with copier, scanner and fax
PDL:	Standard RPCS, PCL 5e/6 Optional Adobe PostScript 3
Network Operating Systems:	Windows 9x, Me, NT4.0, 2000, 2003, XP Macintosh 8.6-OSX 10.1 or later, UNIX
Resolution:	600 x 600 dpi

*SmartDeviceMonitor for client is required.

Printer Features

Automatic Tray Selection	Layout
Auto Tray Switching	Paper Size Settings
Envelope Printing	Watermarks

Network Scanner Option Specifications

Scan Speed:	ScanRouter: 43ipm (@ 200 dpi) TWIN Driver: 25ipm (@ 200 dpi)
Interface:	Standard Ethernet 10/100BaseT Optional IEEE1394 Optional IEEE802.11b Wireless LAN
Optical Resolution:	600 dpi
Compression:	Binary: MH (default), MR, MMR
Maximum Original Size:	11" x 17"
Network Protocol:	TCP/IP
Memory Capacity:	192 MB shared with copier, printer and fax
Original Size:	Up to 11" x 17"
File Formats:	TIFF; PDF

Scanner Features

Black and White Scanning	Network TWAIN Scanning
Duplex Scanning (Aficio 2018D)	Embedded Scan to E-mail
Image Rotation	ScanRouter Lite

Fax Option Specifications

Circuit:	PSTN, PBX
Compatibility:	ITU-T G3
Modem Speed:	33.6 Kbps V.34 w/Auto Shift Down
Transmission Speed:	G3; 3.0 Seconds*, **
Scanning Speed:	1.0 Second
Data Compression:	MH, MR, MMR, JBIG
Resolution:	200 x 100/200/400 dpi
Page Memory:	3 MB (160 sheets)
Memory Backup:	1 Hour
Quick Dials:	32
Speed Dials:	150
Group Dials:	10 (max. 100 per group)

Fax Features

AI Short Protocol	LAN-Fax***
Authorized Reception	Manual Reception
Auto Reduction	Page Retransmission
Batch Transmission	Parallel Memory Transmission
Battery Backup	Reception Time Printing

Dual Access	Restricted Access
Duplex Faxing (Aficio 2018D)	Send Later
Error Correction Mode	Serial Broadcasting
Inbound Fax Routing***	Substitute Reception
Internet Fax (T.37)***	User Function Keys (3)

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

**Approximately 3 seconds per page at 33.6 Kbps is dependent on optimal line quality. Customer performance may vary by location.

***Requires optional all-in-one Kit

Accessories

DF78 Automatic Document Feeder	
Original Size:	5 1/2" x 8 1/2" to 11" x 17"
Original Weight:	14 to 28 lb. Bond
Original Capacity:	30 Sheets
Dimensions (W x D x H):	21.6" x 18.5" x 3.55"
Weight:	15.4 lbs.
DF79 Automatic Reversing Document Feeder (Aficio 2018D)	
Original Size:	5 1/2" x 8 1/2" to 11" x 17"
Original Weight:	Simplex Original: 10 to 34 lb. Bond; Duplex Original: 14 to 28 lb. Bond
Original Capacity:	50 Sheets
Dimensions (W x D x H):	21.6" x 18.5" x 5.1"
Weight:	22.1 lbs.
PS460 Paper Bank*	
Paper Capacity:	500 Sheets x 1 Tray
Paper Size:	5 1/2" x 8 1/2" to 11" x 17"
Paper Weight:	16 to 28 lb. Bond
Dimensions (W x D x H):	21.6" x 20.5" x 10.6"
Weight:	55.1 lbs.
PS450 Paper Bank*	
Paper Capacity:	500 Sheets x 1 Tray
Paper Size:	5 1/2" x 8 1/2" to 11" x 17"
Paper Weight:	16 to 28 lb. Bond
Dimensions (W x D x H):	21.6" x 20.5" x 5.3"
Weight:	26.1 lbs.
Type PT340 One Bin Tray	
Paper Size:	5 1/2" x 8 1/2" to 11" x 17"
Paper Weight:	16 to 28 lb. Bond
Paper Capacity:	100 Sheets
Dimensions (W x D x H):	Unit: 8.5" x 18.9" x 4.1" Tray: 13.2" x 15.4" x 1.7"
Weight:	3.5 lbs.

Note: All systems shown with optional automatic document feeder, 500 x 2 paper bank, network printing, network scanning and faxing. Ricoh Consumables: For maximum performance and yield, we recommend using genuine Ricoh parts and supplies. Specifications and external appearance subject to change without notice.

RICOH®

Image Communication

Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006
Phone: (973) 882-2000 • Web Site: <http://www.ricoh-usa.com>



EPA 2000 Office Products Partner of the Year (5th consecutive year)
EPA 2000 Labeling Partner of the Year
Ricoh Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency.

Ricoh Company, Ltd. has been granted a certificate of ISO 14000, which is the International Standard for Quality Systems.

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