Ricoh Aficio 615C

Color Multifunctional System

Step up to all-in-one color.

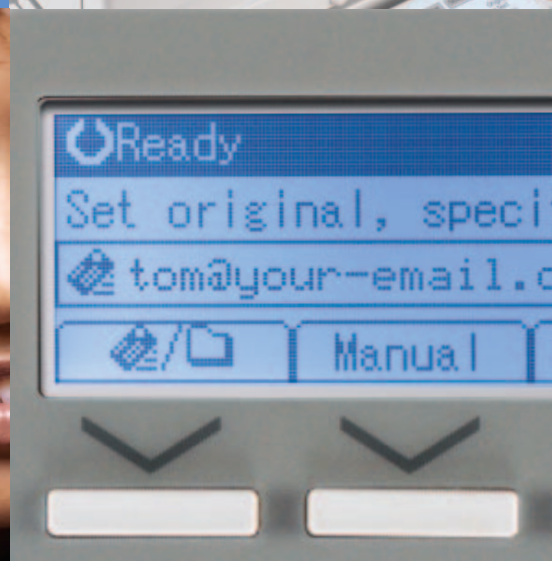RICOH

color

affordable

versatile

Ready
Set original, speci
tom@your-email.c
Manual

VersatileProductiveReliableColor

Convenient color plus versatile functionality.

Print **up to 12" x 18"** in black & white or full color.

Enjoy walk up copy convenience with up to **15 cpm in black & white** or **6 cpm in full color**.

Make faxing easier with **pre-programmed speed**, **quick** and **group dial** shortcuts.

Internal Output Tray holds up to 250 sheets, accommodating even the longest job runs.

Individual **GelSprinter™ "Viscous" Ink cartridges** are easy to replace.

Standard **250-sheet Paper Tray** is easy to fill.

Optional **500-sheet Paper Banks** allow up to 5 different sizes/ orientations of paper to be loaded for maximum versatility.

Save time with the optional **30-sheet Automatic Document Feeder** or **50-sheet Automatic Reversing Document Feeder**.

An **innovative, easy-to-read control panel** includes a tilt-down feature that is comfortable for anyone to use, standing or sitting.

Standard **1- and 100-sheet Bypass Trays** accept a wide range of media types and sizes up to 12" x 18".

Optional **Duplex Unit** allows copying and printing on both sides of each sheet of paper, potentially reducing paper usage by half.

Unique functions for maximum creativity.

Print digital photos without a PC quickly and easily when you connect a digital still camera directly to the Ricoh Aficio 615C.

Print on unique and thick stocks up to 12" x 18", including cover-weight papers, using the single-sheet bypass tray.

Create colorful reports, presentations, proposals, envelopes, and more…

Ricoh Aficio 615C MFP

Get the attention and performance you need.
Color demands—and gets—more attention. Now you can easily and affordably bring that same distinction to your important reports, proposals and presentations with the RICOH® Aficio® 615C Color Multifunctional System.

This versatile all-in-one system streamlines productivity by combining copy, print, scan and optional fax capabilities into a single compact device. Feature-rich, yet affordable—even when compared to color laser printers with fewer capabilities—it's easy to see why so many small offices and workgroups are stepping up to color with the Ricoh Aficio 615C.

VersatileProductiveReliableColor

Functional, Versatile, Affordable

It's no surprise that color documents are more effective than their black & white counterparts. What is surprising is that you can get exceptionally sharp color *plus* the day-to-day versatility of a black & white multifunctional system for a lot less than you'd expect. With its innovative design features, including GelSprinter™ Viscous Ink technology, the Ricoh Aficio 615C is designed to minimize costs while maximizing efficiency.

- Copy or print in color on ordinary paper thanks to GelSprinter™ viscous ink technology.
- Cut paper costs in half with optional, duplex copying and printing.

The Ricoh Aficio 615C makes it easy to print on envelopes.

A New Standard of Quality and Efficiency

An innovative design brings a new standard of quality and versatility to this multifunctional system.

- Produce crisp 600 x 600 dpi images.
- Print on an amazing variety of paper types, including photo papers and thick stocks up to 55 lb.
- Print up to 12" x 18" documents using the bypass trays.

A More Productive Pace

You've got demanding deadlines. And the Ricoh Aficio 615C has the efficiency you need to keep pace with business.

- Produce black & white prints or copies up to 15 ppm or full color up to 6 ppm.
- Eliminate waiting with a first-copy/print-out speed of 9.7 seconds for black & white and 24 seconds for color.

Unlike other inkjet systems, the Ricoh Aficio 615C's single-color ink cartridges let you replace only the color that is empty for reduced ink waste and cost.

Time-Saving Full-Color Scanning

You already know that scanning is an easy way to capture an image, like a brochure, and convert it to a digital file. But the Ricoh Aficio 615C goes beyond basic scanning to deliver advanced, time-saving capabilities.

- Streamline document distribution when you scan color or black & white documents to save, share and send electronically. Scan-to-Email lets you instantly distribute scanned documents to up to 300 recipients at once. Scan-to-Folder lets you send scanned forms, reports and other documents directly to a designated folder for quick access by any authorized network user.
- Simplify scanning and sending documents even further with LDAP support, which lets you look up e-mail addresses in real time.
- Minimize traffic bottlenecks on the network when you use PDF Direct Print to receive and print a PDF file without opening Adobe® Acrobat®.

Scan and distribute full-color documents to hundreds of e-mail addresses at virtually no cost.

Print**Copy**Scan**Fax**

Complex Production Simplified— and Protected

Print jobs are getting more and more complicated. But thanks to powerful print drivers and out-of-the-box connectivity, processing those jobs is seamless and effortless.

- Simplify print jobs with Ricoh Refined Print Command Stream (RPCS™), PCL5c and PCL6 print drivers, and optional Adobe® PostScript® 3™.
- Connect quickly and seamlessly to your networked PC via 10/100BaseT Ethernet or a USB 2.0 interface, or connect wirelessly for even greater flexibility.
- Protect your business and critical documents with enhanced security features such as user codes, authentication, encryption, unauthorized copy control, hold print, and more.

Fast, Affordable Faxing

Make the most of your time and your budget with powerful digital fax features.

- Communicate at a quick 3 seconds per page with a Super G3 33.6 Kbps modem and JBIG compression.
- Use even less paper while gaining efficiency with the Ricoh Aficio 615C's LAN-Fax capability, which allows you to send fax documents right from your desktop, or with Inbound Fax Routing, which distributes inbound faxes directly to designated PCs.
- Virtually eliminate fax costs when you scan and digitize documents and send them via Internet fax, which doesn't require paper or long-distance telephone charges.
- Send documents at high speeds at no cost with IP-Fax, which transmits scanned documents over a LAN or WAN to an IP address.

Management Made Easy

Make the most of your workgroup's time with the Ricoh Aficio 615C's advanced management solutions.

- Conveniently access or change a single system's settings, view print job status, and check ink levels and paper supplies from your desktop using Web Image Monitor™. Or manage *all* of your Ricoh networked resources with WebSmartDeviceMonitor™.
- Send meter data automatically with @Remote, Ricoh's Intelligent Remote Management System.
- Quickly view thousands of pages of stored documents across numerous folders, and then easily combine them into a single document for printing or e-mailing using standard DeskTopBinder™ V2 Lite. Or view pages regardless of the source application with the optional upgrade to DeskTopBinder™ V2 Pro.

Your Environmental Partner

Ricoh Aficio 615C systems are ENERGY STAR® qualified, continuing our long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, including:

- Fast First Copy and Recovery Times
- Power-saving Sleep Mode
- Duplex and Combine Copy Modes
- Toner Recycling
- Low Noise Levels
- Minimal Ozone Emissions
- RoHS (Restriction of Hazardous Substances) Compliant

Ricoh Aficio 615C MFP
System Specifications

Aficio®

Engine/Copier Specifications

Configuration	Console
Scanning Element	Flatbed with CCD array image-sensing element
Printing Process	On demand piezo injet system Pigment-based ink
System Memory	384 MB std/640 MB max shared
Hard Disk Drive	40 GB
Document Feeder	Optional 30-sheet ADF Optional 50-sheet ARDF
Copy Resolution	600 x 600 dpi
Grayscale	256 levels
Exposure Adjustment	Manual & Automatic
Quantity Indicator	Up to 99
Original Type	Book/Sheet
Maximum Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" to 11" x 17"
Copy Type	Plain Paper, Postcards, Envelopes
Warm-Up Time	60 Seconds
First Copy Speed	B/W: Less than 9.7 Seconds Color: Less than 24 Seconds
Continuous Copying Speed*	B/W: Up to 15 cpm Color: Up to 6 cpm
Recovery Time (from Auto Off)	Less than 5.5 Seconds
Power Source	120V/60Hz
Dimensions (WxDxH)	21.6" x 28.7" x 19.1"
Weight	109.13 lbs.
Standard Paper Capacity	250 sheets x 1 tray 100-sheet Bypass Tray 1-sheet Bypass Tray
Optional Paper Capacity	500 sheets x 1 tray 500 sheets x 2 trays
Paper Size	5.5" x 8.5" to 11" x 17" (Paper Trays) 5.5" x 8.5" to 12" x 18" (100-sheet Bypass Tray) 5.5" x 8.5" to 12" x 18" (1-sheet Bypass Tray)
Paper Weight	16 – 28 lb. Bond (Paper Trays); 16 – 43 lb. Bond (100-sheet Bypass Tray) 16 – 55 lb. Bond (1-sheet Bypass Tray) 16 – 28 lb. Bond (Duplex Tray)
Reduction Ratios	25%, 50%, 65%, 78%, 93%
Enlargement Ratios	121%, 129%, 155%, 400%
Zoom	25% to 400% in 1% increments
Copier Features	Auto Start, Auto Tray Switching, Automatic Magnification Selection, Automatic Paper Select, Combine Copy, Duplex Copy, Electronic Sort, Image Rotation, Series Copy, User Codes

*Speed varies by page coverage.

Scanner Specifications

Scanning Speed	Embedded Scanning 42 spm @200 dpi Black & White 13 spm @200 dpi Full Color
Scanning Resolution	100 dpi – 600 dpi (Scan-to-Email/Folder) 100 dpi – 600 dpi (TWAIN Color) 100 dpi – 1200 dpi (TWAIN Black & White)
Grayscale	256 Levels
Scan Area	11.69" (297 mm) (Main Scan) 17.01" (432 mm) (Sub Scan)
Scan Mode	Black & White: Text/Line Art (Default); Text; Text/Photo; Photo (Default); Grayscale Color: Text/Photo (Default); Glossy Photo (Default)

Image Adjustment

Image Adjustment	Manual (5 Levels)
File Formats	Black & White: TIFF (MH, MR, MMR) Grayscale; Full Color: JPEG
Scan-to-Modes	Scan-to-Email (with LDAP support), Scan-to-Folder (SMB, FTP, NCP)
Standard Interfaces	10/BaseT/100BaseTX
Optional Interfaces	IP over IEEE1394, IEEE802.11b
Protocol	Network: TCP/IP Sending e-mail: SMTP, POP3 Scan-to-Folder: SMB, FTP, NCP
Std/Max Memory	384 MB/640 MB shared
Scanner Features	Embedded Scan-to-Email, Folder

Printer Specifications

Print Speed*	Up to 15 ppm (Black & White) Up to 6 ppm (Full Color)
CPU	RM5231A 400 MHz
Standard Interfaces	10BaseT/100BaseTX, USB2.0
Optional Interfaces	USB Host Interface (PictBridge), IEEE1284/ECP, IEEE1394, IEEE802.11b (WPA Support), Bluetooth
Std/Max Memory	384 MB/640 MB shared
Network Protocol	TCP/IP, IPX/SPX, SMB, AppleTalk (auto switching)
Network Operating Systems	Windows 95/98SE, NT4.0/2000/Me/XP/Server 2003, Netware, Unix: Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS
Utilities	SmartDeviceMonitor, Web Image Monitor, WebSmartDeviceMonitor, DeskTopBinder V2 Lite/Pro
Page Description Languages	PCL5c/6, RPCS Adobe PostScript3™ (optional)
Print Resolution	Up to 600 dpi
Fonts for PCL 5c/6	45 Roman Fonts, 13 International Fonts
Fonts for PS3	136 Roman Fonts
Printer Features	Duplex, PDF Direct Print, PictBridge Direct Printing, Sample/Locked/Hold/Stored/Store & Print, Watermarks

*Speed varies by page coverage.

Facsimile Specifications (optional)

Circuit	PSTN, PBX
Compatibility	ITU-T G3
Resolution	200 x 400/200/100 dpi
Compression Method	MH, MR, MMR, JBIG
Scanning Speed	1 second (8.5" x 11", Standard/Detail mode); 2 seconds (8.5" x 11", Super Fine mode)
Modem Speed	33.6 Kbps
Transmission Speed	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
Memory	4 MB (approx. 320 pages)**
Memory Backup	12 Hours
Auto Dials	150 Numbers, including 32 Quick Dials
Group Dials	10 Groups (100 numbers per Group)
ID Code Programming	4 Digits
User Function Key	3 Keys
Additional Modes Supported	Internet Fax (T.37), IP-Fax (T.38), LAN-Fax
Facsimile Features	Dual Access, Duplex Transmission, Fax Color Reception (Black/Cyan/Magenta), Fax Forwarding to e-mail, Fax Reception notice via e-mail, Fax Transmission notice via e-mail, Image Rotation

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

Security Specifications

DataOverwriteSecurity System (DOSS) Type D: Security feature that overwrites latent data on the system's hard drive after copy, scan, fax and print jobs.
Other Security Features: User Authentication, SNMP v3, PDF Password Encryption, Driver Encryption Key, Mask Type for Copying, Encrypt Address Book

Hardware Accessories

DF2000 Automatic Document Feeder

Original Size	5.5" x 8.5" to 11" x 17"
Original Weight	14 – 28 lb. Bond
Original Capacity	30 sheets
Dimensions (WxDxH)	21.6" x 18.5" x 3.55"
Weight	15.4 lbs.

DF2010 Automatic Reversing Document Feeder

Original Size	5.5" x 8.5" to 11" x 17"
Original Weight	10 – 34 lb. Bond (simplex) 17 – 28 lb. Bond (duplex)
Original Capacity	50 sheets
Dimensions (WxDxH)	21.6" x 18.5" x 5.1"
Weight	22.05 lbs.

AD2000 Duplex Unit

Original Size	8.5" x 11" to 11" x 17"
Original Weight	20 – 28 lb. Bond
Dimensions (WxDxH)	21.6" x 24.4" x 4.4"
Weight	24.4 lbs.

PS460 Paper Bank

Paper Capacity	500 Sheets x 1 Tray
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 – 28 lb. Bond
Dimensions (WxDxH)	21.6" x 20.5" x 5.3"
Weight	26.1 lbs.

PS450 Paper Bank

Paper Capacity	500 Sheets x 2 Trays
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	16 – 28 lb. Bond
Dimensions (WxDxH)	21.6" x 20.5" x 10.6"
Weight	55.1 lbs.

Additional Options

Facsimile Option Type C1500, Function Upgrade Option Type C1500, PostScript3 Unit Type C1500, IEEE1284 Interface Board Type A, Bluetooth Interface Type 3245, IEEE1394 Interface Type B, IEEE802.11b Interface Type H, USB Host Interface Unit Type A, Camera Direct Print Card Type A, VM Card Type D, Marker Type 30, Copy Data Security Type A, DataOverwrite Security Unit Type D, Counter Interface Unit Type A, Handset Type 1018, AccessibilityHandle Type A, Platen Cover Type 1018, FAC31 Small Cabinet, FAC32 Large Cabinet

Ricoh Consumables: For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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