**All-in-one Solution
Integrating Colour**

Afício™ 3224C/3232C

The Latest in Document Management Including Colour

Think about your office documents. You use a device for all your black and white output. For presentations, forms, diagrammes and other important documents, however, you turn to a desktop colour laser printer. The implications? Running multiple systems with different consumables, operating procedures and speeds is not particularly cost efficient. There is a much better way. Ten years ago, Ricoh set the trend in combining black and white efficiency with colour capabilities. Now, Ricoh presents the Aficio™3224C/3232C. These multifunctional all-rounders offer a wealth of possibilities including standard network printing and scanning, enhanced faxing, versatile finishing and scan to e-mail via LDAP. The features, speed and simplicity of black and white multifunctional systems now come with affordable colour. The Aficio™3224C/3232C are set to revolutionise your workflow: the best in black and white multifunctionality with cost efficient colour!

Every Multifunctional Benefit you Need

A black and white copier, a colour printer, a stand alone fax machine… Why would you invest in separate devices when one multi talented solution can make your office more productive and competitive at the same time? The Aficio™3224C/3232C combine time efficient functionalities with user friendliness and colour capabilities.

Advanced Device Monitoring

Using Web SmartDeviceMonitor™, the status of networked peripherals can be monitored and checked through web browsers. Additionally, IT managers and network administrators can set user privileges, obtain complete job statistics and restrict usage.

The Power of Colour

Enhance the overall impact of documents using colour and gain a competitive edge. Presentations, mailings, newsletters, spreadsheets… they all become more recognisable, attractive and readable. More concrete: colour communicates 70% faster than black and white!*
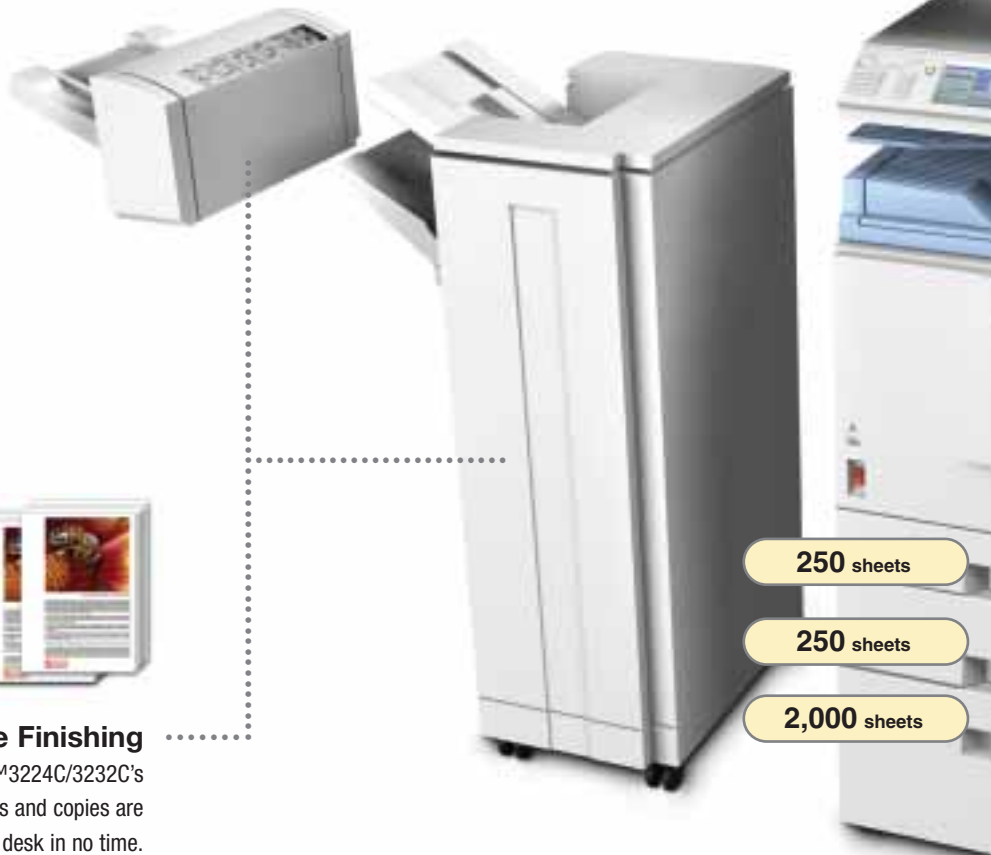
* *Color for Impact* by Jan V. White

Versatile Finishing

Forget manual stapling and sorting. With the Aficio™3224C/3232C's choice of finishers and output possibilities, your prints and copies are easily finished and on your desk in no time.

250 sheets

250 sheets

2,000 sheets

Cost Saving Internet Faxing

Using the Internet for long distance faxing has major advantages. By sending fax messages to PCs in e-mail format, you reduce costs while enhancing your communication capabilities and document quality.

Optimal Document Management

For streamlined document handling, all your print, copy, fax and scan data can be stored and managed using DeskTopBinder™ Lite. With Web Image Monitor you can retrieve stored data, view files and re-organise, change or delete them through a web browser anywhere, anytime.

Fax Directly from your PC

With the LAN fax function, you can send fax messages directly from your own networked PC. To reduce the distribution of printed faxes, incoming faxes can be automatically forwarded by e-mail. You can even receive faxes outside the office, via your laptop.

Colour Scan to E-mail

Distributing scanned colour files does not have to be tedious and expensive. You simply send them as e-mail attachments straight from the Aficio™3224C/3232C. No dedicated server or utility software required, simply select the company address book recipient from the touch screen display or type in the desired address at the operation panel.

Compact and Simple

The Aficio™3224C/3232C combine a variety of capabilities yet remain as compact and easy to use as your average black and white system. Whether printing, copying, faxing or scanning, any user can easily perform tasks using the large touch screen.

500 sheets

500 sheets

Our Earth, Our Tomorrow

Like all Ricoh products, the Aficio™3224C/3232C reflect Ricoh's commitment to the environment through the usage of toxic free materials*. Significant energy savings are also obtained thanks to advanced new power saving modes (ready in 99 seconds from off mode and 30 seconds recovery time from low power mode).

* In compliance with EU RoHS directive
  (RoHS: Restriction of Hazardous Substances, effective from July 2006).

The image on these pages is not a real photograph and slight differences in detail might appear.

Empower your Office with Intelligence

To stay competitive in today's challenging business world, you need solutions that handle your everyday tasks, offering intelligent functionalities. They should at the same time increase efficiency and improve productivity. With the Aficio™3224C/3232C, Ricoh opens up exciting opportunities to simplify your workflow, control costs and communicate efficiently.

To avoid industrial spying and information leaks, Ricoh presents Data Overwrite Security Unit.

Time Saving & Budget Friendly

Designed to save time and costs, the multifunctional Aficio™3224C/3232C can take over the workload of multiple dedicated devices. Next to offering excellent black and white functionalities, these systems provide you with the ultimate feature for today's offices: affordable colour. Colour output is no longer a luxury, it can be created in house on demand. With a reasonable purchase price and only one set of consumables, Total Cost of Ownership is competitive.

Efficient Document Distribution

Distributing larger documents can be time consuming. Using the 'scan to e-mail' function, you can send scanned files to any e-mail address in the world without a designated server or extra software. To save time and avoid keying errors, you can automatically access all company e-mail addresses using LDAP. Larger documents can also be sent instantly to a client folder across the network (scan to folder).

Safeguard Access & Information

To protect the interests of your work environment, the Aficio™3224C/3232C are equipped with advanced access limitation and security functionalities. Using your existing Windows® network login infrastructure, you can prevent unauthorised machine use and restrict colour usage. To avoid industrial spying and information leaks, Ricoh presents Data Overwrite Security Unit. This optional functionality erases the temporary data on the systems' Hard Disk Drive. Additionally, all data communication from and to the system can be encrypted.

Cost Effective Print Job Routing

Ideally, different print jobs should be routed to the most suitable print system: large, complex jobs to the central printer, smaller print jobs to the desktop device. doc-Q-route brings new levels of efficiency to your business printing. This solution automatically routes documents to the most appropriate device such as the Aficio™3224C/3232C allowing you to increase productivity and save costs.

Moving New Ideas Forward

By launching the Ricoh Developer Program™, Ricoh backs its mission to bring you 'solutions that fit'. One of the tools is Ricoh's Embedded Software Architecture™, an innovative Java™ (J2ME™) compatible software platform allowing the design of customised key applications for Ricoh MFPs and laser printers, including the Aficio™3224C/3232C. For more information, visit www.ricoh-developer.com.

Embedded Software Architecture ™

Compatible software platform allowing the design of customised key applications.

Occasional colour: now affordable for every office. The Aficio™3224C/3232C help you stay ahead in today's business world.

Aficio™ 3224C/3232C

Specifications

COPIER

Copying process:	Laser beam scanning & electro photographic printing	
Copy speed:	Black and white:	24/32 copies per minute
	Full colour:	10 copies per minute
Resolution:	600 dpi	
Multiple copy:	Up to 100	
Warm up time:	99 seconds	
First output speed:	Black and white:	7.8 seconds
	Full colour:	18 seconds
Zoom:	25 - 400% (in 1% steps)	
Memory:	Standard:	768 MB + 40 GB Hard Disk Drive
Paper input capacity:	Standard:	2 x 250-sheet trays
	Maximum:	2,600 sheets
Paper output capacity:	Maximum:	1,500 sheets
Paper size:	A6 - A3 (A3+ via bypass tray)	
Paper weight:	Paper trays/bypass tray:	64 - 163 g/m²
	Duplex tray:	64 - 105 g/m²
Dimensions (W x D x H):	550 x 682 x 781 mm	
Weight:	Less than 85 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Operation:	Maximum 1.5 kW
	Energy saver mode:	Less than 100.8 W

PRINTER

Print speed:	Black and white:	24/32 prints per minute
	Full colour:	10 prints per minute
Printer language:	Standard:	PCL5c, PCL6, RPCS™
	Option:	Adobe® PostScript® 3™
Resolution:	600 x 600 dpi/1,800 x 600 dpi (equivalent)	
Interface:	Standard:	USB 2.0
		Ethernet 10 base-T/100 base-TX
	Option:	Bi-directional IEEE 1284
		FireWire (IEEE 1394)
		Wireless LAN (IEEE 802.11b)
		Bluetooth
Network protocol:	TCP/IP, IPX/SPX, SMB, AppleTalk	
Supported environments:	Windows® 95/98/Me/NT4.0/2000/XP/Server 2003	
	Novell® NetWare® 3.12/3.2/4.1/4.11/5.0/5.1/6	
	UNIX Sun® Solaris 2.6/7/8/9	
	HP-UX 10.x/11.x/11iv1/11i	
	SCO OpenServer 5.0.6	
	RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise	
	IBM® AIX v4.3/5L v5.1/5L v5.2	
	Macintosh 8.6 or later (OS X Classic)	
	Macintosh X v10.1 or later (native mode)	

SCANNER

Scan speed:	Maximum 45 originals per minute (MH, A4)
Resolution:	Maximum 1,200 dpi (1,200 dpi TWAIN black and white, greyscale)
Original size:	A5 - A3
Output formats:	PDF/JPEG/TIFF
Bundled drivers:	Network, TWAIN
Scan to e-mail:	SMTP, TCP/IP
Destination addresses:	Maximum 500 per job
Stored destination addresses:	Maximum 2,000
Address book:	Via LDAP or locally on Hard Disk Drive
Scan to folder:	SMB or FTP protocol (with login security)
Destination:	Maximum 50 folders per job

SOFTWARE

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

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 1.1 seconds (A4)	
Memory capacity:	Standard:	4 MB
	Maximum:	28 MB
Memory backup:	Yes	

OTHER OPTIONS

• Platen cover
• 50-sheet Auto Reverse Document Feeder
• 2 x 500-sheet paper trays
• 2,000-sheet large capacity tray
• 100-sheet multi-bypass tray
• 500-sheet finisher
• 1,000-sheet finisher
• Shift sort tray
• One bin tray
• Bridge unit
• Duplex unit
• Adobe® PostScript® 3™
• Bi-directional IEEE 1284
• FireWire (IEEE 1394)
• Wireless LAN (IEEE 802.11b)
• Bluetooth
• 2nd G3 port
• Professional software solutions

For availability of models, optional apparatus and software, please contact your local Ricoh representative.

RICOH
Image Communication

For more information, please contact: