Aficio®
2228C

Performance, Versatility, Value, Color

RICOH®

Just One Does It All

If you need a way to make your office or workgroup more efficient and productive, then you need the RICOH® Aficio® 2228C. Offering comprehensive multifunctionality – print, copy, scan and (optional) fax – **plus** color on demand, the Aficio 2228C enables you to consolidate four separate systems into one easy-to-use solution. Producing 20 full-color images or 28 black and white images per minute, the Aficio 2228C will forever change the way you look at general business documents.

The Economy of Black & White... The Power of Color

Want to make your documents look better? Add color! Emphasize key ideas and enhance reader comprehension with colorful text, charts, graphics and photos. Create newsletters, brochures, manuals and more... in-house. And, best of all, the Aficio 2228C delivers black and white output at virtually the same price as your existing black and white system – along with the added benefit of convenience color.

Built for the Digital Office

The Aficio 2228C is more than a copier or a printer; it's an intelligent communications hub. You can scan documents – black and white and full color – to folders or FTP servers, send documents as e-mail attachments, and send and receive faxes from the PC or via the Internet... all without costly, dedicated delivery servers. Additionally, the Aficio 2228C comes standard with Document Server functionality: Store documents – prints, scans, copies and incoming faxes – at the Aficio 2228C and then access them from the desktop. It's a great way to maintain, manage and quickly update vital business information.

Share the Wealth

A variety of connectivity choices – including Ethernet, Wireless LAN and USB – enables everyone on your network to access the Aficio 2228C and eliminates the need for multiple printers, copiers, scanners and fax systems. With the click of a mouse, users can produce professionally finished documents – collated and stapled – or generate booklets and duplex copies/prints at the same speed as one-sided documents. And, Web Image Monitor enables users to "see" the Aficio 2228C's system status and availability, alerts them to any service issues or paper and consumable replacement requirements, plus allows them to view and manage files on the Document Server... all without ever leaving their desks.

Setting the Standard in Document Production and Distribution

Put the Aficio 2228C to work in your office and enjoy the positive results... see productivity rise and total cost of ownership fall while giving your business an impressive competitive edge.

General Specifications
Aficio 2228C

EDP 411990

Resolution:	Input: 600 x 600 dpi, Output: 600 x 600 dpi, Up to 1,200 x 1,200 dpi	
Copy Size:	Max. 11" x 17" (full bleed on 12" x 18")	
Paper Sizes:	First Paper Tray:	8.5" x 11"
	Second Paper Tray/Paper Bank:	8.5" x 11", 8.5" x 14", 11" x 17", 7.5" x 10.5", 8" x 13"/A5 – A3
	Bypass Tray:	Width: 3.5" to 12"/90 to 305mm; Length: 5.8" to 23.625"/148 to 457mm
	LCT:	8.5" x 11"
Warm-Up Time:	Less than 101 seconds	
First Copy Time:	BW:	8 seconds
	Color:	10 seconds
Copy & Print Speed:	Black & White 28/Full Color 20	
Multiple Copies:	Up to 999	
Input Capacity:	Standard:	2 x 500 sheets
		100-sheet bypass tray
	Maximum:	3,100 sheets
Output Capacity:	Standard:	500 sheets
		100-sheet face-up output tray
	Maximum:	2,600 sheets
Paper Weights:	Trays & Duplex Unit: 16 to 28 lb. bond (60–105 g/m²)	
	Bypass Tray: 16 lb. bond to 90 lb. index (60–163 g/m²)	
Paper Type:	Plain Paper, Laser-printer qualified transparencies, and labels	
Reproduction Ratios:	5 enlargements, 7 reductions, plus 100%	
Zoom:	25% – 400% in 1% increments	
Auto Duplex:	Standard	
Hard Disk Drive:	80GB capacity	
Memory:	768MB	
Color Mode:	Auto Color Selection; Full Color; BW (default); Single Color; Twin Color	
OHP Slip Sheet:	Yes	
Image Color Adjustment:	Auto Color Calibration; Color Balance; Color Separation; Sharp/Soft; Contrast; Background Density Control; UCR; Auto Text and Photo Separation	
User Codes:	500 user codes (8 digits)	
Proof Copy:	Yes	
Operation Panel:	Monochrome LCD	

Printer Specifications

CPU:	RM7065C 533MHz	
Printer Languages:	Ricoh RPCS (Refined Printing Command Stream), PCL 5c emulation; Optional: Adobe PostScript 3	
Fonts	PS3: 136 Type 1 fonts	
Interfaces:	10/100 BaseTX Ethernet Bi-directional IEEE 1284-compliant parallel	
Optional Interfaces:	IEEE 802.11b wireless LAN	Bluetooth wireless
	USB 2.0/1.1	IEEE 1394
Network Protocols:	TCP/IP, IPX/SPX (Netware 3.x, 4.x, 5.x), AppleTalk, SMB (NetBEUI, Net BIOS over TCP/IP)	
Other Supported:	UNIX (lpr/lpd): Sun Solaris 2.6/7/8, HP-UX 10/11, SCO Open Server 5, IBM AIXV4.3/5L, V5.1, Red Hat Linux 6/7	
Management Utilities:	Ricoh Web Image Monitor, DeskTopBinder V2 Lite; Macintosh Printer Utility (w/Adobe PostScript option)	
Drivers:	RPCS:	Windows 95/98/Me/NT4.0/2000/XP
	PCL 5c emulation:	Windows 95/98/Me/NT4.0/2000/XP
	PS3:	Windows 95/98/Me/NT4.0/2000/XP
		Apple OS 8.6 or later, OS X (native), UNIX

Options and Accessories

Fax Option	(EDP 411589)	**Bluetooth**	(EDP 411603)
PS540 Paper Bank	(EDP 411574)	**IEEE 1394**	(EDP 411264)
PS550 Paper Bank	(EDP 411576)	**USB 2.0**	(EDP 411301)
PS560 Large Capacity Tray	(EDP 411578)	**Adobe PostScript 3**	(EDP 411602)
PT460 Multi-Bin	(EDP 400568)	**File Format Converter**	(EDP 411400)
SR920 Multi Tray Finisher	(EDP 411630)	**FAC14 Cabinet**	(EDP 400581)
SR910 Booklet Finisher	(EDP 411583)	**Data Overwrite Security System**	(EDP 411854)
IEEE 802.11b Wireless LAN	(EDP 411265)		

Print speed may be affected by network, application or PC performance.
Specifications and external appearances are subject to change without notice.
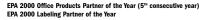Products are shown with optional features.
For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH®
Image Communication

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SUPER G3

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Our tomorrow

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