



**Simply stylish**

4.0 effective-megapixel CCD, 35~105mm 3x optical zoom

Top shutter release time lag 0.003 seconds\*1 / 1cm macro / Three power sources

\*1 Approximate time. Measured from the moment focus lock is engaged (the shutter is pressed halfway down). \*Focal lengths are 35mm film camera equivalents

# At last, a camera that shows your true colors- the new Ricoh Caplio RZ1.

It's always easy to find a digital camera with the latest specifications and functions. But where is the one that also coordinates with your mood? Introducing the new Ricoh Caplio RZ1, the digital camera that shows your true colors in every way.

It's simply stylish. And fully loaded—4.0-megapixel resolution, a top shutter speed of 0.003 seconds, 1cm macros and much more. Get the Caplio RZ1, the perfect accessory for any occasion.

**Stylish shape conforms  
to your hand.**

Slim. Curvaceous.  
A perfect match.



Color panel ● Gray



Color panel ● Rose



Basic color ● Silver



# Find your

## One camera, many styles.

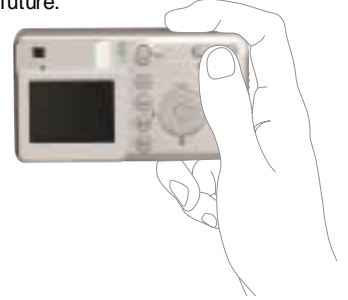
Introducing the digital camera that wears its colors like clothes. With five Color panels, you can change your camera's look to suit your mood. One camera. Six different styles. The Caplio RZ1.

Color panels



## New style meets stress-free.

Remember those times when your digital camera's shutter operated too slowly and its battery always ran down too quickly? Say hello to the future.



Color panel ● Orange

Color panel ● Red

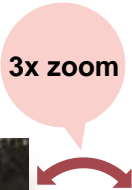
Color panel ● Blue

# style.



**Even far away, you can still get close.  
35~105mm optical zoom multiplied by  
digital zoom puts you 10.8x closer.**

The Caplio RZ1 has a 3x optical zoom, stretching from wide-angle 35mm up to 105mm. Its 3.6x digital zoom takes you the extra distance, giving you a 10.8x total zoom range (35~378mm). Move in close enough to capture the smiles in their eyes.



105mm

35mm

**4.0 effective-megapixel CCD provides the high image quality you need to capture beautiful expressions.**

The new Caplio RZ1's high-precision 4.0 effective-megapixel CCD expands your power of expression. Even an 8 x 10 enlargement of this picture of the bride and groom retains stunning beauty.



**Turn common flowers into rare art  
with 1cm macro photography.**

The Caplio RZ1 opens the door to the magical world of macro photography. Move in as close as 1cm and capture rarely seen beauty from even the most familiar objects.

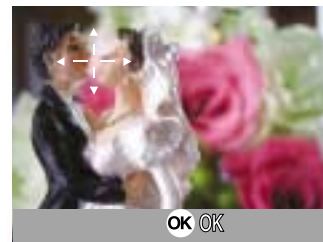



**Introducing Ricoh's faster,  
more accurate image processor.**

At the center of the Caplio RZ1's superior performance and design is Ricoh's new image processor, the Smooth Imaging Engine. It processes images at very high speed using little power, and in tandem with the 4.0 effective-megapixel CCD, produces images of impressive power and expression. The Caplio RZ1 shows the future of Ricoh digital cameras.

**Expand your creativity: 1cm macro photography with  
AF Target Selection produces beautiful blurring effects.**

Here's a better way to keep your camera still while shooting up close: Fix your Caplio RZ1 on a tripod and use AF Target Selection to shift the focus point with buttons on the camera. Now you have the freedom to get the macro shot you want.



AF Target Selection's four direction buttons  enable you to shift the Caplio RZ1's focus point without moving the camera.

\* Images are simulated

r scene. When you dress for the occasion, be

**Her expression comes once in a lifetime. The Caplio RZ1 responds in 0.003 seconds to capture it.**

From focus lock (engaged by pressing down the shutter button halfway) the Caplio RZ1's maximum shutter response time is a remarkably fast 0.003 seconds.



**With three power sources and low energy consumption, the Caplio RZ1 keeps on shooting.**

You have three ways to power your camera: regular AA batteries, an AC adaptor and our new rechargeable battery. Even with AA alkaline batteries, you get around 300 pictures. And our new high-capacity rechargeable battery runs for about 500 shots between recharges. So you can always find the power to keep shooting.









AA batteries

Rechargeable battery

**High-sensitivity mode for low-light venues is just one of six scene modes to choose from.**

In addition to popular scene modes such as portrait and sports, the Caplio RZ1 offers text and high-sensitivity modes. Let your camera control the scene.

-  **Portrait**  
Blurs the distant background beautifully
-  **Sports**  
Capture fast-moving subjects
-  **Landscape**  
For awe-inspiring landscapes
-  **Night scene**  
Both subject and background are sharp and clear
-  **Text**  
Suitable for all kinds of printed text
-  **High-sensitivity**  
For use in low light environments

**Record all the action in video.**

The Caplio RZ1 records video for as long as you have space available on your memory card.

**Continuous shooting delivers 16 views of the happy moment. Three continuous modes multiply your options.**

A stream of 16 shots captures the emotion of powerful scenes. Sitting down later and choosing your favorite shot among them is part of the fun. You can display the full 16-shot sequence on the monitor or each shot separately, and even play back the entire sequence as animation.



**Real-time histogram display.**

Say goodbye to overexposed and unexposed pictures. With the Caplio RZ1's histogram display, you can check the full exposure details of every shot in a neat graphical format.



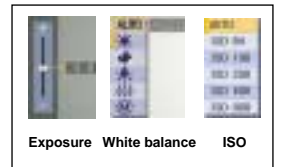
※ Images are simulated

**Energy conserving synchro monitor.**

Energy conserving synchro monitor. This convenient function automatically switches off the display when it's not in use, delivering a big gain in battery power conservation.

**Customize your Caplio RZ1 with the ADJ button.**

The ADJ button allows you to adjust exposure, white balance and ISO sensitivity settings with a few easy clicks. You can also customize your camera with this button, positioning frequently used settings such as the photometry system and resolution for instant access.



The Caplio RZ1 is packed with easy-to-use Ricoh features, such as a simple interface to computers, for spreading the joy of digital photography.

**Direct printing—make as many prints as you desire and share them with family and friends.**

Connect your Ricoh Caplio RZ1 to any PictBridge compatible printer with a USB cable and print directly. No computer necessary

**Have fun creating a wedding album for the happy couple.**

Our new preinstalled image viewer software gives you a variety of image correction and editing functions. It's easy to enhance your pictures and organize them into albums.

**sure your Caplio RZ1 matches. Make the scene. Capture the scene.**



Silver



(Accessories Included)

- ① USB Cable
- ② AV Cable
- ③ CD-ROM
- ④ AA Alkaline Batteries x 2
- ⑤ Hand Strap
- Instruction Manuals (Camera, Introduction)\*1
- Warranty Card
- Color panel kit

\*: Software manual supplied on CD-ROM

■ Caplio RZ1 Major Specifications

Item	Description
Recording format	Still : JPEG(Exif ver.2.21) DCF*1 compliant Text : TIFF(MMR system ITU-T.6) Motion : AVI(Open DML Motion JPEG format compliant)
Video Signal Method	NTSC/PAL
Recording Media	SD Memory Card™ (32/64/128/256/512MB), MultiMediaCard™
CCD	Effective 4 million pixels (4.19 million square pixels)
Resolution	Still : 2304 x 1728, 1600 x 1200, 1280 x 960, 640 x 480 Text : 2304 x 1728, 1280 x 960 Motion : 320 x 240, 160 x 120
Recording Mode	Still (Continuous, S-Continuous, M-Continuous), Scene (Portrait, Sports, Landscape, Night Scene, Text, High-Sensitivity), Motion
Picture Mode	Fine, Normal
Storage capacity (No. of pictures)	Still 6 (2304 x 1728 Fine), 12 (2304 x 1728 Normal) 10 (1600 x 1200 Fine), 20 (1600 x 1200 Normal) 15 (1280 x 960 Fine), 29 (1280 x 960 Normal), 127 (640 x 480 Normal)
Storage capacity (time) (Internal 12MB Memory)*2	Motion : 35 seconds (320 x 240), 129 seconds (160 x 120)*3
Storage data capacity (File sizes)	Still Approx. 1.54MB (2304 x 1728 Fine), Approx. 804KB (2304 x 1728 Normal), Approx. 964KB (1600 x 1200 Fine), Approx. 495KB (1600 x 1200 Normal), Approx. 626KB (1280 x 960 Fine), Approx. 326KB (1280 x 960 Normal), Approx. 83KB (640 x 480 Normal)
Lens	Focal Length f: 5.65 - 16.95mm (equivalent to 35 - 105mm for 35mm film cameras) Aperture F: 2.8 (W) - 5.0 (T) Lens structure 9 glass elements in 7 groups
Digital Zoom	x3.6 (Maximum x 10.8 in combination with optical zoom)
Shutter	Still : 8, 4, 2, 1-1/2000 sec. Motion : 1/15 - 1/2000 sec.
Object distance	Approx. 0.6m - ∞ (Macro: Approx. 0.01m - ∞, Telemacro: Approx. 0.16m - ∞)
ISO Sensitivity	Auto, ISO64, ISO100, ISO200, ISO400, ISO800,
View Finder	Real-image optical zoom finder
LCD Monitor	1.8 inch translucent amorphous silicon TFT LCD (approx. 85,000 pixels)
Flash*4	Auto, Red-eye Reduction, On, Slow Synchro, Off Distance: Approx. 0.17 - 3.0m (W), 0.16 - 2.0m (T) (ISO auto)
Focus	Autofocus, Manual Focus, Fixed Focus (Snap), ∞
Exposure Adjustment	TTL-CCD photometric system: Multi (256 segments), Center Weight, Spot
Exposure Compensation	Manual compensation (+2.0 - 2.0 EV in 1/3 EV steps)
White Balance	Auto/Fixed (Daylight, Overcast, Tungsten Light, Fluorescent Light, One push)
Self Timer	Delay: 10sec., 2sec.
Interval Timer	Shooting interval: 30sec. - 3hours (30sec.steps)
PC Interface	USB 1.1
AV Interface	Video Out
Power source	AA battery (alkaline/NiMH rechargeable battery) x 2, rechargeable battery (DB-50) x 1, AC adaptor (AC-4b)
Shooting Capacity*5	Using DB-50: Approx. 500 pictures (normal) Using AA alkaline batteries: Approx. 300 pictures (normal)
Dimensions (W x D x H)	102.4 x 25.1 x 56.7mm (excluding projections)
Weight	Approx. 125g (excluding battery, SD Memory Card, hand strap)
Operating Temperature	0 - 40°Cs

\*1 : DCF is the abbreviation of JEITA Standard "Design rule for Camera Files system."  
(It does not guarantee perfect inter-camera compatibility.)

\*2 : General guide for still-picture recording capacity

\*3 : Max. recording time of 88 min. 07 sec. with 512MB SD memory card

\*4 : Distance is valid when ISO auto or ISO400 are set.

\*5 : Under Ricoh measurement parameters. Actual performance may vary depending on the condition of use. Normal mode: Approx. 30 second intervals using flash and zoom for 1 out of 2 photos, AA alkaline batteries allow usage of approx. 150minutes.

■ Caplio RZ1 Optional Accessories

Accessory name
Rechargeable Battery Set: BS-5
Rechargeable Lithium-Ion Battery: DB-50
AC Adapter: AC-4b
PC card adapter: FM-SD53

■ Caplio RZ1 Software

	Windows XP	Windows 98/98SE/2000/Me	Mac OS X 10.1.2-10.3	Mac OS 8.6-9.2.2
1. RICOH Gate La	○	○	—	○
2. Caplio Viewer	○	○	—	—
3. USB driver	○	○	○	○
4. WIA driver	○	—	—	—
5. Mounter	—	—	○	○
6. Acrobat Reader	○	○	—	—
7. Direct X	○	○	—	—

■ Caplio RZ1 Software Operating Environment

	Windows	Macintosh
Operating Software	Windows 98/98 Second Edition Windows 2000 Professional Windows Me Windows XP Home Edition/XP Professional	Mac OS 8.6-9.2.2 Mac OS X 10.1.2-10.3
CPU	Pentium II or faster	Power PC or faster
Memory Space	Windows 98/98SE: 32MB or more (96MB or more recommended) Windows 2000 Professional: 128MB or more (256MB or more recommended) Windows Me: 64MB or more (96MB or more recommended) Windows XP Home Edition/XP Professional: 128MB or more (256MB or more recommended)	Mac OS 8.6-9.2.2: 96MB or more (128MB or more recommended) Mac OS X 10.1.2-10.3: 128MB or more (256MB or more recommended)
Hard Disk Space	Windows 98/98SE: 10MB or more (during installation) Windows 2000 Professional: 10MB or more (during installation) Windows Me: 10MB or more (during installation) Windows XP Home Edition/XP Professional: 10MB or more (during installation)	Mac OS 8.6-9.2.2: 10MB or more (during installation) Mac OS X 10.1.2-10.3: 100 MB or more (during installation) 100MB or more (during installation)
Display	Resolution: 640 x 480 dots or more, 256 colors or more (800 x 600 dots or more, 65,000 colors or more recommended)	Resolution: 640 x 480 dots or more, 256 colors or more (800 x 600 dots or more, 32,000 colors or more recommended)
Other	USB board, keyboard, CD-ROM drive, mouse required	USB board, keyboard, CD-ROM drive, mouse required

\* Only USB connection is available when connecting Caplio RZ1 to a PC. Serial connection is unavailable.

\* Supplied software can be used for Caplio RX, GX, G4 series, G3 series, ProG3, 300G, 400G wide, and RR30. Caplio G3 model S and ProG3 are not compatible with Macintosh.

■ SD Memory Card Storage Capacity (Number of Images and Time)

Mode	Recording pixels	Picture mode	Built-in memory	32MB	64MB	128MB	256MB	512MB
Still	2304 x 1728	Fine	6 images	16 images	33 images	68 images	136 images	275 images
		Normal	12 images	31 images	64 images	130 images	260 images	523 images
	1600 x 1200	Fine	10 images	26 images	53 images	108 images	216 images	436 images
		Normal	20 images	51 images	104 images	211 images	421 images	849 images
	1280 x 960	Fine	15 images	38 images	79 images	159 images	318 images	641 images
		Normal	29 images	72 images	149 images	301 images	600 images	1209 images
640 x 480	Normal	127 images	315 images	645 images	1305 images	2600 images	5239 images	
	Text	2304 x 1728	—	20 images	51 images	104 images	211 images	421 images
Motion	1280 x 960	—	128 images	315 images	645 images	1305 images	2600 images	5239 images
	320 x 240	—	0'35"	1'27"	2'57"	5'59"	11'56"	24'04"
	160 x 120	—	2'09"	5'18"	10'51"	21'57"	43'44"	88'07"

\* Number of recordable pictures and recordable time may vary depending on the manufacturer and shooting conditions.

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For more information, visit:  
[http://www.ricoh.co.jp/r\\_dc](http://www.ricoh.co.jp/r_dc)



RICOH COMPANY, LTD.  
3-2-3, Shin-yokohama  
Kohoku-ku, Yokohama-shi 222-8530, Japan  
Phone: 045-477-1738 Fax: 045-477-1797 [http://www.ricoh.co.jp/r\\_dc](http://www.ricoh.co.jp/r_dc)

RICOH EUROPE B.V. (PMCC EUROPE)  
Oberrather Straße 6, D-40472  
Düsseldorf, Germany  
Phone: 0211-6546-0 Fax: 0211-6546-308 <http://www.ricohpmcc.com>

RICOH UK LTD. (PMCC UK)  
Ricoh House, 1 Plane Tree Crescent, Feltham,  
Middlesex, TW13 7HG, England  
Phone: 0208-261-4000 Fax: 0208-261-4220

RICOH FRANCE S.A. (PMCC FRANCE)  
383, Avenue du Général de Gaulle - BP 307-93113  
Clamart Cédex, France  
Phone: 01-4094-3267 Fax: 01-4094-3276

RICOH ESPANA, S.A. (PMCC SPAIN)  
Av. Litoral Mar, 12-14, 08005  
Barcelona, Spain  
Phone: 093-295-7600 Fax: 093-295-7605

RICOH EUROPE B.V. (PMCC BENELUX)  
Koolhovenlaan 35, 1119 NB Schiphol-Rijk,  
The Netherlands  
Phone: 020-5474111 Fax: 020-5474540

RICOH HONG KONG LIMITED  
Personal Multimedia Products Center  
21/F, Tai Yau Building, 181 Johnston Road, Wan Chai, Hong Kong  
Phone: 2862-2888 Fax: 2566-3647/28661120

RICOH AUSTRALIA PTY. LTD.  
8 Rodborough Road, Frenchs Forrest, N.S.W. 2086  
Phone: 02-8977-1111 Fax: 02-8977-1100  
<http://www.ricoh.com.au>

RICOH CORPORATION  
5 Dedrick Place  
West Caldwell, NJ 07006 U.S.A.  
Phone: 1-800-Ricoh93 <http://www.ricoh-usa.com>

RICOH ITALIA S.p.A. (EPMMC ITALY)  
via Ponchielli, 3  
20063 Cernusco S/N Milano, Italy  
Phone: +39-02-92361217 Fax: +39-02-92361244