

# Capture the moment with a swifter shutter!



3.24  
megapixel  
CCD

3x  
optical zoom  
3.4x  
digital zoom

**World's fastest shutter response\***  
leaves standard 35mm cameras far behind.

Long  
battery  
life

Choice of  
three power  
sources

Brilliant  
1cm  
macros

Scene  
modes  
(six types)

Adjust  
button

Instant  
data  
transfer

**Shutter response : 0.14 seconds**

**Start-up time : 1.9 seconds**

\*See inside for details.

# Don't miss a moment.



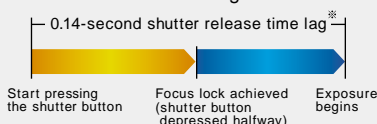
## ***This camera never keeps you waiting.***

Ever miss a shot because your camera couldn't keep up with you? The Caplio G4 was designed to keep that from ever happening again. With a start-up time of just 1.9 seconds, it's soon ready to go. And with a shutter response time of 0.14 seconds – the world's fastest\* – it performs with split-second accuracy.

Catch your subject in mid-smile or mid-air. You can even get a shot of a fast-moving car. Whatever subject you choose, Ricoh's patented hybrid auto focusing system technology keeps you in the clear.

\*As of August 19, 2003 for all autofocus digital cameras. Speed measured as time between pressing shutter release button and starting exposure in autofocus mode without using focus lock.

### Shutter release time lag



\*\* To reflect real shooting situations more closely, Ricoh measures the shutter release lag from the time the user touches the shutter, rather than the time when focus lock is achieved.

## No other digital camera comes close.

### Brilliant 1cm macros

Capture the smallest of details, even those practically invisible to the human eye, from an astonishing distance of only 1cm! No other digital camera in its class comes this close and clear. It also has a built-in flash for shots as close as 16 cm, with no white-out effect.



### Instant PC transfers

Transferring files to a PC couldn't be easier! Simply turn off the camera and link the Caplio G4 up via a USB cable. The Ricoh Gate software installed on the computer will then instantly start transferring images to an automatically created folder at a rate of three megabytes per second. Mac OS X users can import images with iPhoto while Windows XP users can take advantage of the WIA driver interface.

### Continuous shooting capabilities

Analyze golf swings and other action sequences by taking advantage of the Caplio G4's various continuous modes. In M-continuous mode, with the shutter button held down the camera memorizes the last 16 shots in one file for two seconds of footage. This comes in handy when you are uncertain about the start or finish of a particular action. In S-continuous mode, it can take a series of 16 shots in one file for two seconds of footage with just one press of the shutter button. When reviewing the 16 shots during playback, each frame can be enlarged individually, and you can quickly browse back and forth through all 16 shots to create the feel of an animated movie.



## Long battery life - up to 4,300 shots\*

Travel, travel, travel! By using the optional rechargeable lithium-ion battery, the Caplio G4 can take a remarkable 4,300 shots\* between recharges, so you don't need to worry about ever running out of power.

\*A maximum 4,300 shots under power-save mode (flash off, without zooming, LCD off, with VGA); up to 400 shots under normal usage conditions (with 50% flash and zoom usage, LCD on, 30 seconds between shots, reviews of all photos).

## Choice of three power sources-AA batteries included

The Caplio G4 gives you a choice of three ways to power the unit: an optional rechargeable lithium-ion battery, AC adapter, or the convenience of two AA alkaline or nickel metal hydride batteries. This flexibility is perfect for those regularly on the road.



rechargeable lithium-ion battery

regular AA batteries (alkaline/ Ni/NiMH)

# Pixel-perfect power!

## High-resolution 3.24-megapixel CCD

The Caplio G4 provides superb color reproduction and incorporates a new image processor that reduces noise and enhances quality for even the largest of prints.

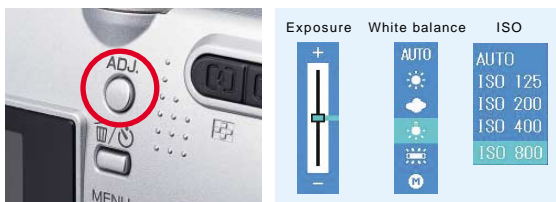
## 3x optical and 3.4x digital zoom

With a 3x optical zoom lens that delivers a central resolution of 300 lines per millimeter plus a 3.4x digital zoom, the Caplio G4 provides an amazing 10.2x zoom. This is equivalent to a telephoto range of 35-357mm on a regular 35mm film camera.

# Clever functionality that's setting the industry standard.

## Adjust button

The adjust button allows you to quickly adjust exposure (+2 to -2), white balance, and ISO (125-800) without having to go into Menu. Greater creative freedom right under your thumb.



Monitor display in English.

## Internal 8MB memory and SD card

The Caplio G4 comes equipped with an internal 8MB memory chip and can use optional Secure Digital memory cards. These next-generation multimedia storage devices are fast, reliable and are compatible with an array of mobile and communications equipment. The Caplio G4 is also compatible with MultiMedia Cards.

## Synchro monitor energy efficiency

Synchro monitor mode conserves energy by turning the monitor on automatically only when the shutter button is pressed to preview a shot or operate the zoom.

## Auto-bracket and white balance bracket

Auto-bracket allows you to take three individual shots at one time at different exposure settings, while white balance bracket applies tones of red, normal white, and blue to three separate images.

## Six practical scene modes

The Caplio G4 offers six practical scene modes: portrait, sports, landscape, night scene, text, and high-sensitivity. In high-sensitivity mode, the screen automatically illuminates subjects to aid in framing the picture in under-lit environments.



## Quick review, quick smile!

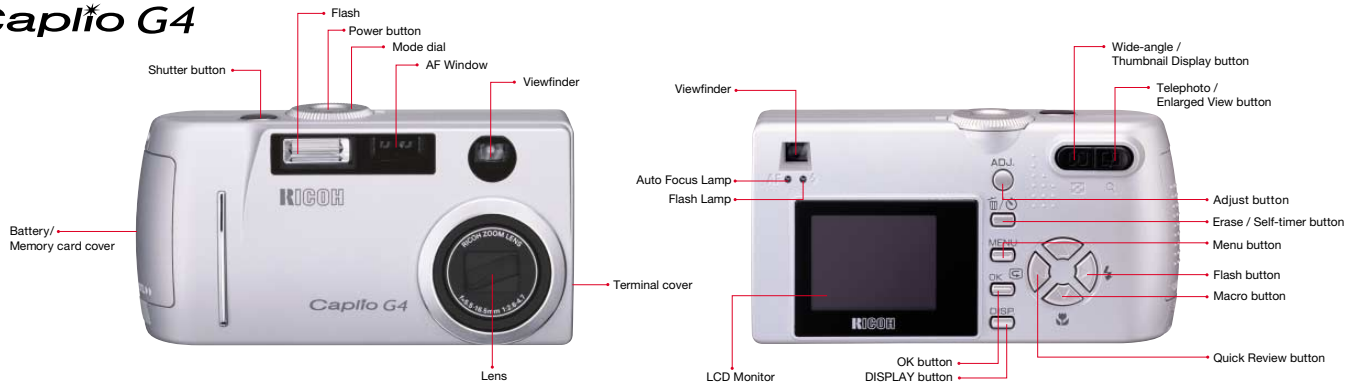
Take advantage of "Quick Review" by simply pressing a button to instantly display the most recently taken image—there's no need to switch to a different mode!

## Capture all the action with video

The Caplio G4 can do more than capture stunning still images. It also has the power to capture up to 120 seconds of video in AVI format.



# Caplio G4



## Accessories Included

- USB Cable
- Video Cable
- Software CD (Win, Mac)
- AA Alkaline Batteries (2)
- Handstrap

- Instruction manual
- Warranty card



## Optional Accessories



## Caplio G4 Major Specifications

ITEM	DESCRIPTION
RECORDING FORMAT	Still : JPEG(Exif 2.2) DCF™Design rule for Camera File system*, DPOF support Tex : TIFF(MMR system,ITU-T.6) Motion : AVI(Open DML Motion JPEG)
VIDEO SIGNAL METHOD	NTSC/PAL switchable
RECORDING MEDIUM	Internal 8MB/SD Memory card™(3.3V 8/16/32/64/128/256/512MB) MultiMediaCard™ (16/32/64MB)
CCD	1/2.7-inch CCD with 3.34 million square pixels(effective 3.24 million pixels)
RESOLUTION	Still : 2048x1536/1280x960/640x480 Text : 2048x1536/1280x960 Motion : 320x240,160x120
RECORDING MODE	STILL/MOTION/CONTINUOUS/ S-CONTINUOUS/M-CONTINUOUS/SCENE (Portrait, Sports, Landscape, Text, Nightscape, High-sensitivity)
PICTURE MODE	Fine/Normal
LENS	F : 2.6-4.7, 6 glass elements in 5 groups
SHOOTING RANGE	30cm (11.8in.)-∞/Macro:1cm(0.4in.) -60cm(23.6in.)
ZOOM	Optical 3x zoom f=5.5-16.5mm(35-105mm in 35mm camera format) Digital 3.4x zoom(640x480 only)
SHUTTER	Still : 8,4,2,1-1/2000sec.(mechanical/electronic shutter) Motion : 1/30-1/2000sec.(electronic shutter)
ISO SENSITIVITY	AUTO/Selectable ISO (equivalent to 125/200/400/800)
OPTICAL VIEWFINDER	Real-Image
MONITOR DISPLAY	1.6" Translucent Amorphous Silicon TFT LCD(approx. 80,000 pixels)
BUILT-IN FLASH	AUTO/ON/SLOW SYNCHRO/OFF/RED-EYE REDUCTION,
FOCUS	AUTO-FOCUS/MANUAL FOCUS/FIXED FOCUS(snap/∞)
EXPOSURE MODE	Programmed AE:TTL-CCD method Photometric system:CENTERWEIGHT/SPOT/MULTI
EXPOSURE ADJUSTMENT	MANUAL EXPOSURE COMPENSATION(+/- 2.0 EV in 1/3EV steps)
WHITE BALANCE	AUTO/DAYLIGHT/OVERCAST/TUNGSTEN LIGHT/FLUORESCENT LIGHT/MANUAL(One Push)
SELFTIMER	Approx. 10sec./2sec. Delay
INTERFACES	PC: USB *1 Video Out
BATTERY	AA Alkaline x2 (NIMH possible), or Rechargeable Lithium-Ion Battery(optional)
DIMENSIONS ( W x D x H )	112.9 x 36.4 x 57.5mm, 4.4 x 1.4 x 2.3inch (excluding projection)
WEIGHT	Approx. 150g(5.3oz.) (without battery,SD memory card, Hand strap)

\*1 Limited to PCs with Windows 98/98SE/2000/Me/XP pre-installed or Macintosh with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.6(USB service 1.1 or later)

\*Coming soon, firmware supporting PictBridge will be available for downloading at the Ricoh Web site.

## Software CD ( Windows/Macintosh )

SYSTEM REQUIREMENTS	Windows	Macintosh
OS	Windows 98/Windows 98 Second Edition Windows Me Windows 2000 Windows XP	Mac OS 8.6-9.2.2 Mac OS X 10.1.2-10.2.6*2
CPU	Pentium® II processor or faster	Power PC or later
MEMORY SPACE	Windows 98/98SE:32MB or more(96MB recommended) Windows 2000:128MB or more(256MB recommended) Windows Me:64MB or more(96MB recommended) Windows XP:128MB or more(256MB recommended)	Mac OS 8.6-9.2.2 :96MB or more (128MB recommended) Mac OS X 10.1.2-10.2.6:128MB or more (256MB recommended)
HARD DISK SPACE	10MB or more	Mac OS 8.6-9.2.2 :10MB or more Mac OS X 10.1.2-10.2.6:100MB or more

### CONTENTS

RICOH Gate La*3 (Launcher Application)
DU-10*4
USB driver
WIA driver (for Windows XP)
Mounter (for Mac OS 8.6-9.2.2 and Mac OS X 10.1.2-10.2.6)
Acrobat Reader*5 (for Windows98/98SE/Me/2000/XP)

\*2 RICOH Gate La is not compatible with Mac OS X 10.1.2-10.2.6

\*3 No camera control function.

\*4 DU-10 is not compatible with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.6

\*5 Acrobat Reader is not compatible with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.6

\* Only USB connection is possible when connecting the G4 to a PC. It is not compatible with serial connection.

## Caplio G4 Optional Accessories

MODEL	
FM-SD53	PC card adapter
DB-43	Rechargeable Lithium-Ion Battery
BJ-2	Battery Charger
AC-4a	AC Adapter

\* Please ask your nearest Ricoh Sales Office about availability of the Optional Accessories.

\* Specifications are subject to change without notice.

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\* All screen shots and sample images shown in this catalog are simulated.



For more information, visit:

[http://www.ricoh.co.jp/r\\_dc](http://www.ricoh.co.jp/r_dc)

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