

BREAKING ALL SPEED RECORDS.

0.14 seconds!
**The world's fastest* shutter response
beats regular 35mm cameras.**



- Long battery life
- Choice of three power sources
- Brilliant 1cm macros
- Revolutionary M-continuous mode
- High-sensitivity display
- Instant data transfer

* Please see inside for details.



3.24 effective
megapixels CCD

Optical **3x** zoom
Digital **3.4x**

Designed to feel like an extension of your own hand... Allowing for faster, more effective shooting possibilities.

0.14 seconds!

***The world's shortest release time lag*
makes action photography a reality!***

Never miss that moment again. With a shutter response of just 0.14 seconds — faster than regular 35mm SLR cameras — images are snapped up practically at the same time you press the shutter button. Capture the precious laugh of a child, a jumping dog or even a fast moving car — nearly anything is possible using the Caplio G3 with Ricoh's patented hybrid auto focusing system technology.

*As of February 1, 2003 for all auto focus digital cameras. Speed measured as time between depressing shutter release button and starting exposure in in auto-focus mode without using focus lock.



Caplio G3



***Curved precision.
Simplicity that leads
to creation.***

The Caplio G3 is a very simple and stylish digital camera that was curved and sculpted to fit comfortably in the photographer's hand. Renowned architect and industrial designer Masayuki Kurokawa, in collaboration with in-house designers at Ricoh, developed its unique shape, which gives you the ability to capture action opportunities quickly and reliably through its phenomenally fast shutter response speed.

Designed by M. Kurokawa

Masayuki Kurokawa is an architect and industrial designer. He is also a professor of graduate school at Kanazawa College of Art. Many of his works have awarded a grand prix, a special award that was established in 1957 by Ministry of International Trade and Industry.



So comfortable — no other digital camera comes close.

Long battery life — up to 3500 shots*!

Travel, travel, travel! By using the optional rechargeable lithium-ion battery, the Caplio G3 can take a remarkable 3,500 shots* between recharges, so you don't need to worry about ever running out of power.

*A maximum 3,500 shots under power-save mode (flash off, without zooming, LCD off, with VGA); up to 350 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 G3 gives you the 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)

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 is also has a built-in flash for shots as close as 16cm, with no white-out effect.



High-sensitivity mode

In high-sensitivity mode, the screen automatically illuminates subjects to aid in framing the picture when in darkened rooms or other dim environments.

Instant PC transfers

Transferring files to a PC couldn't be easier! Simply turn off the camera and link the Caplio G3 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 OSX 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 G3'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.



Pixel-perfect power!

High resolution 3.24-megapixel CCD

The Caplio G3 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 G3 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.

256-point light sensor

Prevent situations such as washing out in bright areas and losing detail in dark areas through the Caplio G3's 256-point light sensor that establishes perfect exposure automatically under diverse shooting conditions including flash-lit close-ups. The Caplio G3 also offers center-weighted and spot metering that incorporates auto-bracketing.

Internal 8MB memory and SD card

The Caplio G3 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 G3 is also compatible with MultiMedia Cards.

Synchro monitor energy efficiency

Conserve energy by utilizing the synchro monitor mode that turns the monitor on automatically only when the shutter button is pressed to preview a shot or operate the zoom. This mode greatly extends battery life and the potential number of total shots.

Auto-bracket and white balance bracket

The handy auto-bracketing function allows you to take three individual shots at different exposure settings at one time. The same functionality applies to the white balance bracket settings by applying tones of red, normal white, and blue to three separate images. This is especially useful when challenging lighting situations crop up.

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!

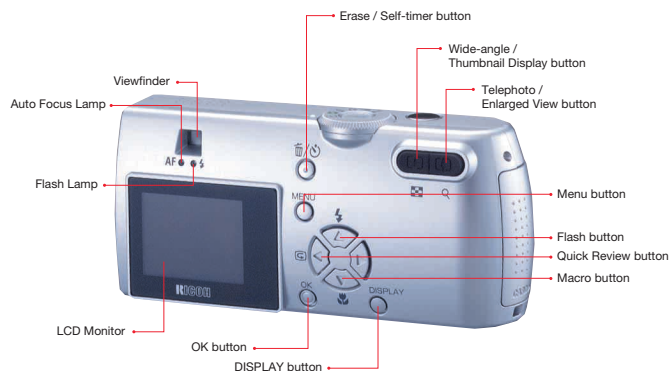
Movie making and voice recording!

Be the director and capture 120 seconds of AVI video with sound, record convenient "voice memo" stamps of up to 10 seconds to photos taken, or use the Caplio G3 as a multipurpose voice recorder.

Six practical scene modes

The Caplio G3 offers six practical scene modes: portrait, sports, landscape, night scene, text, and high-sensitivity — all of which help to optimize results depending on the shooting situation.

Caplio G3



Accessories Included

- USB Cable
- AV Cable
- Software CD (Win, Mac)
- AA Alkaline Batteries (2)
- Handstrap
- Instruction manual
- Warranty card



Optional Accessories



Caplio G3 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) Sound : WAV(Exif ver. 2.2) |
| VIDEO SIGNAL METHOD | NTSC/PAL switchable |
| RECORDING MEDIUM | Internal 8MB/SD Memory card™(3.3V 8/16/32/64/128/256/512MB)/MultiMediaCard™ |
| 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/STILL+ SOUND/MOTION+ SOUND/VOICE MEMO/ 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 |
| 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) |
| SHOOTING RANGE | 30cm (11.8in.)~∞/Macro:1cm(0.4in.) -60cm(23.6in.) Wide, 16cm(6.3in.)-60cm(23.6in.) Tele |
| 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, AUTO-FOCUS/MANUAL FOCUS/FIXED FOCUS(snap/∞) |
| FOCUS | |
| 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 Audio Out/Video Out |
| BATTERY | AA Alkaline x 2 (NiMH possible), or Rechargeable Lithium-Ion Battery(optional) |
| DIMENSIONS (W x D x H) | 123.9 x 36.4 x 56mm, 4.9 x 1.4 x 2.2inch (excluding projection) |
| WEIGHT | Approx. 160g (5.6oz.)(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 10.1.2-10.1.4(USB service 1.1 or later)

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 10.1.2-10.2.1*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 10.1.2-10.1.4:128MB or more (256MB recommended) |
| HARD DISK SPACE | 10MB or more | Mac OS 8.6-9.2.2 :10MB or more Mac OS X 10.1.2-10.2.1:100MB or more |

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| |
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| 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 10.1.2-10.1.4) |
| Acrobat Reader*5 (for Windows98/98SE/Me/2000/XP) |

*2 RICOH Gate La is not compatible with Mac OS X 10.1.2-10.2.1
*3 No camera control function.
*4 DU-10 is not compatible with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.1
*5 Acrobat Reader is not compatible with Mac OS 8.6-9.2.2/Mac OS X 10.1.2-10.2.1

* Only USB connection is possible when connecting the G3 to a PC. It is not compatible with serial connection.

Caplio G3 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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* The SD logo is a trademark.

* All other trademarks mentioned herein are the property of their respective owners.

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



For more information, visit:

http://www.ricoh.co.jp/r_dc

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RICOH

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

RICOH EUROPE B.V. (PMMC EUROPE)

Oberrather Straße 6, D-40472
Düsseldorf, Germany
Phone:0211-6546-0 Fax:0211-6546-308 <http://www.ricohpmmc.com>

RICOH UK LTD. (PMMC UK)

Ricoh House, 1 Plane Tree Crescent, Feltham,
Middlesex, TW13 7HG, England
Phone:0208-261-4000 Fax:0208-261-4220

RICOH FRANCE S.A. (PMMC FRANCE)

383, Avenue du Général de Gaulle - BP 307-931-13
Clamart Cédex, France
Phone:01-4094-3267 Fax : 01-4094-3276

RICOH ESPANA, S.A. (PMMC SPAIN)

Av. Litoral Mar, 12-14, 08005
Barcelona, Spain
Phone:093-295-7600 Fax:093-295-7605

RICOH EUROPE B.V. (PMMC 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:2528-2823 Fax:2566-3647/2866-1985

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:888-742-6410 <http://www.ricohzone.com>