



*Spectacular Detail*



High-resolution digital camera performance

- 4-megapixels CCD
- 1cm macros
- 3X Optical zoom + 3.6X Digital zoom / 10.8X zoom total
- Just 26.6mm slim
- Flexible multi-angle monitor
- Multimedia capturing capability
- On board 8MB memory

**4**  
megapixels  
CCD

# Photo-real Clarity



Photo taken by Caplio RR1. Size:2272x1704pixels, Fine mode



Photo  
Size:2



*Caplio RR1 is a stunning new high-resolution digital camera designed to deliver optimal performance. Discover astonishing photo-real clarity coupled with a powerful optical 3X zoom that produces superb print-outs. With impressive built-in multimedia functionality and multi-angle monitor flexibility, you'll truly appreciate it's compact dynamic character. Experience your best pictures with the Caplio RR1.*

## Reveal striking detail with ease

### 4-megapixels of expression!

The Ricoh Caplio RR1 comes equipped with a 4-megapixel CCD that delivers astonishing high-resolution, true-color photo clarity. Confidently print beautiful A3-size (11x17 inch) photos on your home printer and be amazed with the exquisite detail!



### High quality trimming functionality

Trimming captured images is a breeze whether it is done directly in the LCD using the Cropping Function or on your PC. Take pictures without worrying about composition – simply adjust them later for various usages, such as postcards. And since they are originally taken at 4-megapixels, even trimmed and enlarged images are of brilliant quality!



### Get in close... 1cm Macros!

The Caplio RR1 allows you to get in as close as about 1cm (0.4 inch) from a subject revealing striking detail without sacrificing definition. Take clear, crisp shots of your hobby collectables and accessories and let the details do the talking!



# Multi-angle flexibility designed to capture the moment



Photo taken by Caplio RR1. Size:2272x1704pixels, Fine mode

## Size Does Matter!

The Caplio RR1 is a cool, compact, lightweight digital camera that's only 26.6 mm thin. It's smooth, sleek metallic body and classy design allows you to comfortably carry it in a shirt pocket. Whether it's for business or pleasure, the Caplio RR1 it is ready when you are.



## Flexible multi-angle monitor

Enjoy Caplio RR1's clear, large size LCD monitor that's as flexible as your shooting demands. This monitor rotates and swivels at angles both high and low – accurately displaying your subjects even at the most challenging positions.



taken by Caplio RR1. 272x1704pixels, Fine mode

# Unique multimedia functionality

## Shoot mini-movies!

Impress your colleagues and friends with your creative short movies. Ideal for capturing continuous movements such as your golf swing. The Caplio RR1 gives you approximately 11 minutes of footage on a 128MB SmartMedia™ card.



## Text mode conversion

In the Caplio RR1's "Text" mode extracting text from printed material or a whiteboard and converting them into black-and-white data is extremely simple. And with an adjustable density function for enhanced readability, it serves as an ideal tool for business usage!

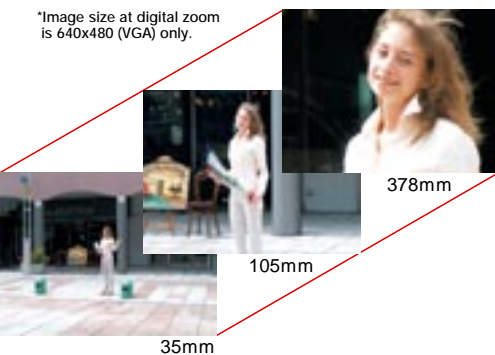


Photo taken by Caplio RR1. Size:2272x1704pixels, Fine mode

## Up to 10.8X powerful zoom!

Sometimes it is difficult to get close to your subjects. In these situations take advantage of Caplio's 3X, optical zoom lens equivalent to 35 to 105mm on a 35mm camera. What's more, obtain an outstanding 10.8X, 378mm range by combining this with its digital 3.6X zoom\*!

\*Image size at digital zoom is 640x480 (VGA) only.



## Sound mode enriches data

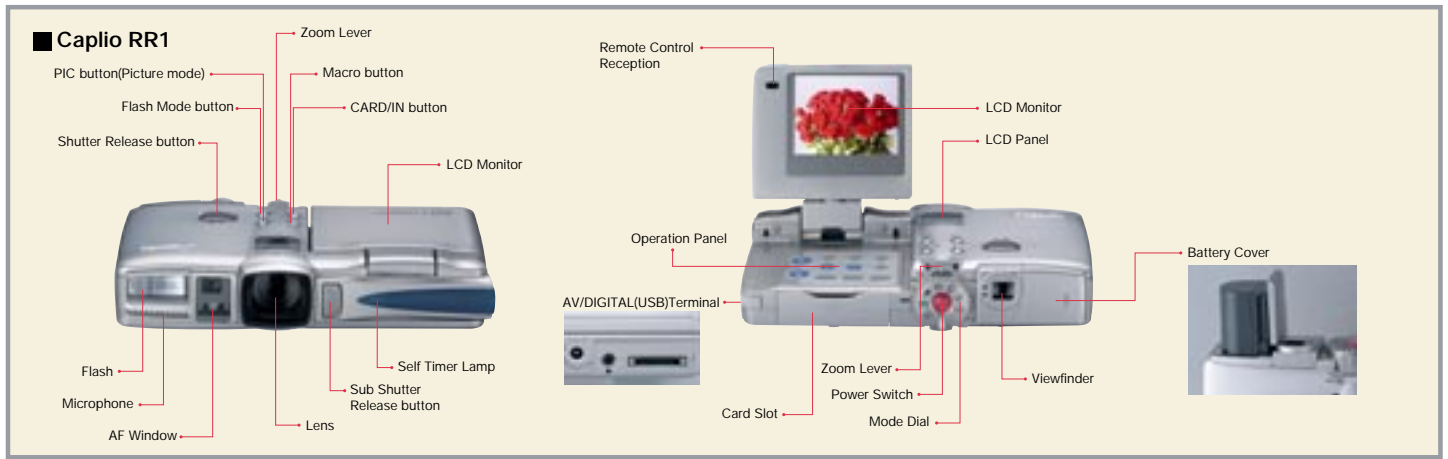
In "Sound" mode Caplio RR1 turns into a convenient sound recorder that's great for interviews and meetings. You can also add convenient voice memos to captured images and text. Approximately 273 minutes of sound can be placed onto a 128MB SmartMedia™ card.



## Wide range of high performance functionality

Caplio RR1 is an outstanding multimedia digital camera with tremendous high-performance functionality. Browse through these impressive additional wide range of features!

- 0.8 sec./frame continuous shooting
- Manual focusing capability
- Exposure compensation (adjustable  $\pm 2EV$  in 0.25EV steps)
- 3 adjustable flash settings - (soft, normal, strong)
- Manual white balancing adaptability
- Auto Bracketing exposure capability
- Long-time exposure of up to 8 seconds
- Additional shutter release button for vertical shooting
- Non-compressed mode for high-quality saving (TIFF)



### Accessories Included

- Soft Case
- Wrist Strap
- Lens Cap
- AV Cable
- Rechargeable Lithium-ion Battery
- Battery Charger
- Software CD (Win, Mac)
- USB Cable
- Instruction manual
- Warranty card



### Optional Accessories



Remote Control  
DR-3



AC Adapter  
AC-3

- PC card adapter FS-B53
- Floppy disk adapter FS-B10
- Rechargeable Lithium-ion Battery DB-20L
- Battery Charger BJ-1

### RR1 Major Specifications

ITEM	DESCRIPTIONS
RECORDING FORMAT	Still:JPEG (Exif 2.1), Non-Compressed:TIFF-YUV(Exif 2.1) DCF"Design rule for Camera File system", DPOF support Text:TIFF(G4 MMR system) Motion:AVI (Open DML Motion JPEG) Sound:WAV(Exif 2.1)
VIDEO SIGNAL METHOD	NTSC/PAL switchable
RECORDING MEDIUM	Internal 8MB / SmartMedia™(compatible with 4/8/16/32/64/128MB,3.3V)
CCD	1/1.8-inch CCD, effective 3.95 million pixels (total 4.13 million pixels)
RESOLUTION	Still: 2272x1704/1120x840/640x480 Text: 2272x1704/1120x840 Motion: 288x216
RECORDING MODE	STILL/TEXT/SOUND/STILL+SOUND/MOTION+SOUND/CONTINUOUS/TIME EXPOSURE/INTERVAL(time rapse from 30 sec. Intervals up to 3 hours)
PICTURE MODE	Fine/Normal/Economy, Non-Compressed
LENS	F:2.6-3.4, 10 glass elements in 7 groups
ZOOM	Optical 3x zoom f=7.3-21.9mm(35-105mm in 35mm camera format) Digital 1.4x/1.8x/3.6x zoom (640x480 only)
SHUTTER	Still: 8,4,2,1-1/2000sec. (mechanical/electronic shutter) Motion: 1/30-1/2000sec. (electronic shutter)
SHOOTING RANGE	24cm(9.4in.) --> Macro: 1cm(0.4in.) -24cm(9.4in.)
ISO SENSITIVITY	AUTO (equivalent to ISO150) /Selectable ISO (equivalent to 200/400/800)
MONITOR DISPLAY	2.0" Low-temperature Polysilicon TFT LCD (approx. 200,000 pixels)
BUILT-IN FLASH	AUTO/ON/SLOW SYNCHRO/OFF/RED-EYE REDUCTION, Manual Strength Adjustment(SOFT/NORMAL/STRONG)
FOCUS	AUTO FOCUS/MANUAL FOCUS/FIXED FOCUS(2.5m/0.8ft.)
EXPOSURE MODE	Programmed AE, TTL-CCD method Photometric system:CENTERWEIGHT/SPOT/MULTI
EXPOSURE ADJUSTMENT	AUTO/MANUAL EXPOSURE COMPENSATION (+/- 2.0 EV in 1/4EV steps)
WHITE BALANCE	AUTO/DAYLIGHT/FLUORESCENT LIGHT/TUNGSTEN LIGHT/OVERCAST
SELFTIMER	Approx. 10sec. Delay
INTERFACES	PC : USB *1 Video Out, Audio Out
BATTERY	Rechargeable Lithium-ion Battery
DIMENSIONS(W x D x H)	135.4 x 74.0 x 26.6mm, 5.3 x 2.9 x 1inch (excluding projections)
WEIGHT	Approx. 270g( 9.5oz.)(without battery)

\*1 Limited PCs with Windows 98/2000/Me pre-installed or Macintosh with Mac OS 8.6-9.1 (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*2	Mac OS 8.6/9.0.4/9.1 <sup>3</sup>
CPU	Pentium®II processor or faster	Power PC
MEMORY SPACE	Windows 98/98SE : 32MB or more (96MB recommended) Windows 2000 : 128MB or more (256MB recommended) Windows Me : 64MB or more (96MB recommended)	96MB or more (128MB recommended)
HARD DISK SPACE FOR OPERATION	100MB or more	100MB or more

### CONTENTS

Caplio Utility software (for file transfer between a PC and the RR1)*4
USB driver <sup>5</sup>
TWAIN driver
MGI PhotoSuite
QuickTime 4.1.2

\*2 Caplio Utility software is not compatible with Windows 95/NT.

\*3 Caplio Utility software is not compatible with Mac OS X.

\*4 No camera control function.

\*5 Limited PCs with Windows 98/2000/Me pre-installed or Macintosh with Mac OS 8.6-9.1 (USB service 1.1 or later).

\*\* Not compatible with Mac OS X.

\*\*\* Only USB connection is possible when connecting the RR1 to a PC. It is not compatible with serial connection.

\*\*\*\* Caplio Utility software\*\* is exclusive software for Caplio RR1. It is not compatible with Caplio RR10/RDC series.

### Optional Accessories

MODEL	
FS-B53	PC card adapter
FS-B10	Floppy disk adapter
DB-20L	Rechargeable Lithium-ion Battery
BJ-1	Battery Charger
DR-3	Remote Control
AC-3	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.



**MGI.**

For more information, visit:

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

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