# RICOH



SPECIAL LIMITED CATALOG



f=24mm, 1/20sec, F2.5, ISO154, EV±0, Full size photo; no trimming, @Masato Terauchi ar



24-72mm/F2.5-4.4

1/1.75 inch type 10 Megapixels CCD

Masato Terauchi

Born in Toyama prefecture, in 1954. Masato has begun his career as a professional photographer in 1991 Gained popularly for his images of landscape photography, notably 1999 'the healing islands' exhibition at Isetan, which featured Yakushima and Miyakojima islands. His photos are often called 'emotional photography' as one might describe 'the pictures appear to be moving and could hear the sound from'. He's also known for shooting more than 6,000 VIPs' and entrepreneurs' portraitures. Masato has given the commerorative lecture at Massachusetts Institute of Technology (MIT) in 1999. He is the founder, the chief editor, and the publisher of 'PHaT PHOTO' magazine since 2000. His books include 'Hake' lyashino shima ni imasu', 'lyashi no sekai heno tabi', 'Land hope resides' and so on. Masato is a member of Japan Professional photographers Society, and Japanese Academy of Facial Studies.



f=32mm, 1/640sec, F7.1, ISO100, EV±0, Full size photo; no trimming, ©Masato Terauchi

### It's more than an expanded lens angle. It's a whole new vision of the world.

#### Versatile imagery from a 24-72mm optical zoom lens

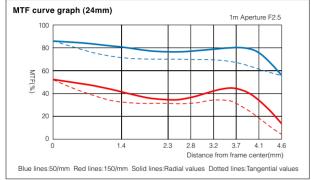
The GX100's slender body accommodates a 24-72mm/f2.5(W)-4.4(T), 3x wide-angle optical zoom lens. Set to wide-angle it can be utilized for wide-perspective pan focus shooting and versatile photographic effects. At medium distances, it is effective for taking portraits or framing scenes. With the freedom to compose and wide potential for expression, the Caplio GX100 appeals to the type of photographer who seeks to enhance his expressive artistry.

#### Superb optical performance, all the way to the picture's edge

Striving for compact size and outstanding imagery from its 24mm wide-angle zoom lens, the Caplio GX100 boasts a high-performance lens utilizing aspherical, special low-dispersion glass lenses with a high refractive index, in a high-quality 7-group, 11-element configuration. This design effectively suppresses distortion, color

aberration and light falloff at the edges. As the MTF (Modulation Transfer Function) curve demonstrates, it achieves high definition and high contrast reproduction all the way to the edges.



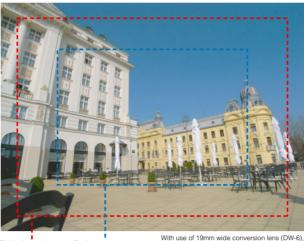


#### Wide-angle conversion lens

Attach the DW-6\* wide conversion lens (optional) and you'll get a perspective even wider than the naked eye, enabling you to take ultra-wide-angle shots with a 19mm focal length. The ability to

shoot extreme déformé perspectives and wide angle shots give further vent to original shooting. The wide conversion lens requires the easilyconnected HA-2\* adapter, which also permits attachment of the lens hood and a variety of 43mm diameter filters (standard items).

\* Optional \* When wide conversion lens is attached, the built-in flash cannot be used as vignetting may occu



Equivalent to 24mm Equivalent to 35mm 1/640sec, F7.2, ISO100, Full size photo; no trimming 'Differs from actual range of shooting.

#### Seven-blade iris aperture realizes striking blur tone

Selectable in 12 steps from fully open to the smallest setting, the odd-numbered 7-blade iris aperture enables close control over exposures. At any setting a nearly perfect circle is achieved, permitting capture of gorgeous blur tones and shafts of light.

#### User-detachable LCD viewfinder\*1

GX100 boasts a unique removable electronic viewfinder. As the same parallax displayed by the LCD monitor is eliminated, the field of view is 100 percent, enabling framing with the same sense of accuracy as a single-lens reflex camera. Its tilt mechanism<sup>\*1</sup> permits low-angle shots, for even more photographic creativity.

\*1 During tilt, the built-in flash cannot be utilized



at normal setting

during tilting

#### Step zoom emulates single focal length lenses

The zoom lens' focal length can be fixed at 24/28/35/50 and 72mm. This step zoom system gives the sensation of lenses used on 35mm cameras.

#### 10.01-megapixel CCD achieves fine, detailed imagery

The GX100's CCD, boasting 10.01 megapixels with superb definition, incorporates Ricoh's original "Smooth Imagining Engine II" for natural color rendition with low noise. Combining these two strengths, the GX100 achieves fine, detailed quality images that stand up to demanding enlargements. A choice of F (Fine), N (Normal) and RAW mode settings are available, with RAW recommended for processing the image with computer software as well as for optimal picture quality.





f=24mm, 1/640sec, F7.2, ISO100, EV±0, Full size photo; no trimming, @Masato Terauchi

### A camera that anticipates its user's feelings and intentions



f=24mm, 1/20sec, F2.5, ISO154, FV+0, Full size photo; no trimming, @Masato Terauchi

# Vibration correction and high-sensitivity auto setting, for capturing images with sharpness

A CCD shift-type vibration correction function has been adopted, to enable sharply defined hand-held shots even in low-light situations or where use of flash is prohibited. Vibration correction is also effective for capturing atmospheric shots that harness the light and shadow as-is. By setting the GX100 to the AUTO-HI position, the camera's ISO sensitivity is automatically boosted. As shutter speed is raised, this prevents blurring of the subject. Combines with the vibration correction it makes for distinctive, sparkling pictures.





 With vibration correction
 Without vibration correction

 \* Image shown is for demonstration purposes only. \* Effects may not function under all situations.

#### 1cm macro for ultra-precise close-ups

GX100 permits macro shots as close as 1cm away from the subject at the wide angle setting, and 4cm in the telephoto setting. This gives you the option of using the wide angle for emphasizing proximity, or the telephoto

when you want to obscure images in the background. Other powerful features include a "Zoom Macro" setting to boost the size of macro images and auto focus targeting that can be moved without changing the picture composition.



f=37mm, 1/80sec, F4.2, ISO100, Full size photo; no trimming

#### Focus system lets you match up subject and shooting style

Use of multi AF with 17 separate auto focus points within the auto focus area prevents out-of-focus shots of two people, for example, even if you don't lock the focus. Center spot auto focusing is also available, as well as manual spot focusing, which is displayed by the monitor's focus bar. The easy-to-confirm focus indicator is a great convenience.

Three types of light metering adapt to virtually every situation The multi metering mode splits the monitor into 256 segments and determines the ideal overall exposure. In addition, center

weighted average metering and spot metering are included. This not only enables GX100 to be used in a variety of lighting situations, but also permits the user to give free range to his own "light-seeing eye."



f=32mm, 1/80sec, F2.8, ISO100, EV-0.3, Full size photo; no trimming

#### Choice of versatile exposure modes

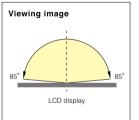
In addition to the Camera mode that entrusts settings to the camera, the GX100 boasts scene modes tailored to a variety of subjects and shooting situations. Three modes: "A" (aperture priority mode), "M" (manual exposure mode) and "P" (program shift mode) support your creative efforts. By according you full control over the subject's depth of field and emotions, the GX100 is an ideal camera for enjoying photographic expression.

#### Flexible shooting functions to match the subject

In addition to a 4:3 aspect ratio, GX100 can also be set to the same 3:2 ratio as a 35mm camera, as well as a 1:1 ratio. When used in combination with the LCD viewfinder's tilt function, you can enjoy the same "feel" as a medium-format camera. Picture settings include monochrome and sepia for touch of nostalgia.

#### Large 2.5-inch LCD monitor display permits wide-angle shooting

The 2.5-inch, 230,000 pixel LCD display can be clearly viewed horizontally or vertically from a 170-degree angle. Photos can be displayed as one frame, three frames or indexed contents, up to a maximum of 16 at a time. Display settings include marker displays, a histogram for visual display of light distribution, a grid guide (in the shooting mode), convenient for confirming parallel alignment and a highlight display (in the display mode) that darkens display over bright areas.





Grid guide display \*Image is simulated

### You'll never want to leave it at home



f=24mm, 1/320sec, F5.1, ISO100, EV±0, Full size photo; no trimming, @Masato Terauchi

#### Customized settings fit to your personal style

A wealth of functions enables full versatility and ease of use. The ADJ. lever enables preprogramming of up to four frequently utilized functions, including focus, ISO sensitivity, metering system, continuous shooting and others, greatly facilitating making changes to settings. The function button also permits switching between manual and auto focus, AE lock and others, letting you make changes at a touch.





ADJ. lever (ADJ.)

#### Function button (Fn)

#### Frequently used "My Setting" options can be toggled at a touch

Two "My Setting" options allow you to preset the GX100 to match your most frequently used shooting styles and scenes. Once you've selected your preferences, just select the Mode setting and you'll be ready to shoot at a moment's notice.



Presettable functions:

\* Photo mode \* Picture quality/size \* Focus \* Focus position during manual focus \* Metering method \* Continuous shooting \* Exposure compensation \* Photos with sound \* Date entry \* White balance \* ISO sensitivity \* Camera shake correction \* Zoom position \* Macro \* Flash mode \* Self-Timer \* DISP mode \* Step zoom \* Digital zoom switch \* Shooting icon enlargement

#### Scene modes give best exposure

A choice of eight still picture modes are provided: Portrait, Sports, Landscape, Nightscape, Skew Correction, Text, Zoom

Macro and High Sensitivity. Skew Correction makes objects shot at an angle appear as if they were shot from the front. Text brings black and white characters into sharp view, enabling the camera to serve as an electronic memo.

#### Versatile flash operation

The pop-up flash can be set to Flash-off, Auto, Red-eye Flash, Flash-on, Soft Flash, and Slow Synchro, to provide the ideal lighting for each type of scene. The GX100 also incorporates a hotshoe for connection of an external flash unit.



#### Flash Soft setting for close-up work

For macro or close-up wide angle shots, the flash intensity can be reduced. For macro photography or close-ups in the wide angle setting, this avoids overexposure of the subject, as well as preventing the background from appearing underexposed, affording extra control for more natural results.



f=44mm, 1/50sec, F3.3, ISO135, EV±0, Full size photo; no trimming, @Masato Terauchi

#### Slow Synchro mode ideal for night scene portraits

After the flash captures the subject at the ideal exposure level, the Slow Shutter continues exposure as-is, ensuring that even night scenes achieve the right balance. <sup>•</sup> A tripod should be used during slow shutter settings.

#### Movie mode

The GX100 shoots moving images of up to 640 x 480 pixels at 30 frames per second with sound. Image size from 640 x 480 pixels at 30 or 15 frames per second are selectable.

# SDHC memory card for high-capacity recording of high-definition images

The GX100 can accommodate SDHC memory cards of up to 4GB capacity. This enables it to record a large volume of high-quality image data and thereby further extending its shooting capabilities.

#### Pleasing, high-durability body

The aluminum alloy body conveys an unmistakable sensation of quality and luxury that your hands can feel.

#### Functional, ergonomic body design

The natural lines and ergonomic controls make shooting with the GX100 smooth and effortless. The large, easy to handle grip section, covered with pliable resin material, provides a secure and comfortable grip for added stability during shooting. The control layout and positive click sensation of the buttons enhances its ease of use.

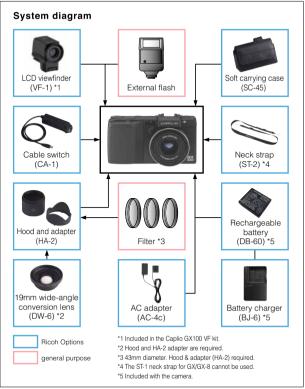
## Approx. 340 shots per battery charge, plus AAA compatibility

The GX100 utilizes three power sources: rechargeable battery, AAA-type dry cells and an AC adapter \*<sup>1</sup>. The large-capacity rechargeable battery

permits approximately 340<sup>\*2</sup> shots. Alkaline batteries, available anywhere, can take up to 30 shots <sup>\*2</sup>. Oxyride dry battery and Nickel hydrate rechargeable battery can also be used. <sup>\*1</sup> Optional <sup>\*2</sup> Based on CIPA standards









CAPLID

#### Caplio GX100



#### Accessories included

Caplio GX100 VF KIT

① USB cable 2 AV cable ③ Rechargeable battery ④ Battery charger (5) Hand strap 6 Lens cap ⑦ Caplio software CD-ROM User's manual

#### **Caplio GX100 Optional Accessories**

| Product Name            | Model Name |
|-------------------------|------------|
| Rechargeable batteries  | DB-60      |
| Battery charger         | BJ-6       |
| AC adapter              | AC-4c      |
| LCD viewfinder *1       | VF-1       |
| Wide conversion lens *2 | DW-6       |
| Hood and adapter        | HA-2       |
| Soft case               | SC-45      |
| Neck strap *3           | ST-2       |
| Cable switch            | CA-1       |

\*1 The VF-1 LCD viewfinder is included in "GX100 VF KIT"

\*2 The HA-2 hood and adapter is required to use the wide conversion lens. While the wide conversion lens is attached

the internal flash can't be used because vignetting may occur. \*3 The ST-1 neck strap for the Caplio GX/GX8 cannot be used.

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.com/r\_dc

#### **RICOH INTERNATIONAL B.V.**

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:0208-261-4288

#### RICOH FRANCE S.A.S. (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 ITALIA S.p.A. (PMMC ITALY)

via Ponchielli, 3 20063 Cernusco S/N Milano, Italy Phone: +39-02-92361217 Fax: +39-02-92361244

#### **Caplio GX100 Major Specifications**

| Item   | Description  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| CCD  | Effective 10.01 million pixels (total 10.30 million pixels), 1/1.75-inch primary-color CCD   |  |  |  |  |  |
| Lens   | Focal length: f=5.1 - 15.3 mm (35mm camera equivalent,24 - 72mm)   |  |  |  |  |  |
|  | Aperture (F value): F 2.5 (Wide) - F4.4 (Tele)<br>Lens construction: 11 elements in 7 groups   |  |  |  |  |  |
| Vibration Corection Function                                       | CCD shift method   |  |  |  |  |  |
| Digital Zoom   | Optical: 3X (35mm camera equivalent,24 - 72mm)   |  |  |  |  |  |
| Digital 20011  | Digital : 4X (Maximum 12X when combined with optical)<br>Step : 24mm, 28mm, 35mm, 50mm, 72mm   |  |  |  |  |  |
| Shooting Distance  | Approx. 30 cm - infinity from lens tip (Wide and Tele)   |  |  |  |  |  |
| Macro Shooting Distance  | Approx. 1 cm - infinity from lens tip (Wide), approx. 4 cm - infinity from lens tip (Tele)<br>Approx. 1 cm - infinity from lens tip (Zoorn macro mode)   |  |  |  |  |  |
| Shutter Speed  | Still image> 180, 120, 60, 30, 15, 8, 4, 2, 1 - 1/2000 sec. <movie> 1/30 - 1/2000 sec.</movie>   |  |  |  |  |  |
| Pixels   | <still image=""> 9648 x 2736, 3648 x 2432, 2736 x 2736, 3264 x 2448, 2592 x 1944, 2048 x 1536,<br/>1280 x 980, 640 x 480<br/><text> 3648 x 2736, 2048 x 1536<br/><movie> 640 x 480, 320 x 240</movie></text></still>   |  |  |  |  |  |
| Diatura mada ti  | F (Fine) / N (Normal) / RAW *2   |  |  |  |  |  |
| Picture mode *1<br>ISO Sensitivity                                 | AUTO, AUTO-HI, ISO80 / ISO100 / ISO200 / ISO400 / ISO800 / ISO1600   |  |  |  |  |  |
| (Standard Output Sensitivity)                                      |  |  |  |  |  |  |
| Flash  | Off, Auto, Red-eye reduction, On, Slow synchro, Soft Flash   |  |  |  |  |  |
| Focus  | Flash range*3: Approx. 0.2 m - 5.0 m (Wide), 0.15 m - 3.0 m (Tele)<br>Multi AF / Spot AF / Manual focus / Snap / infinity (with AF Auxiliary Light)  |  |  |  |  |  |
| Exposure Adjustment  | TTL-CCD Metering method (AE lock possible for all meterings.): Multi light metering (256 segments).  |  |  |  |  |  |
|  | Center-weighted light metering, Spot metering  |  |  |  |  |  |
| Exposure Compensation  | Manual exposure Compensation +2.0EV2.0(1/3EV Steps),<br>Auto Bracket Function (-0.3EV, ±0, +0.3EV / -0.5EV, ±0, +0.5EV)  |  |  |  |  |  |
| White Balance  | Auto, Fixed (Outdoors, Cloudy, Incand., Fluores., Manual) / White Balance Bracket  |  |  |  |  |  |
| Memory Type  | SD Memory Card ( 32, 64, 128, 256, 512 MB, 1, 2 GB), SDHC Memory Card (4 GB),<br>Multi Media Card, Internal Memory (26 MB)   |  |  |  |  |  |
| Storage Capacity<br>(No. of Pictures)*4<br>(Internal 26 MB Memory) | <still image=""> 3648 x 2736 (RAW:1 F-6 N:11), 3648 x 2432 (RAW:1 F-7 N:13)<br/>2736 x 2736 (F:8), 3264 x 2448 (N:14), 2592 x 1944 (N:22), 2048 x 1536 (N:35),<br/>1280 x 960 (N:62), 640 x 480 (N:276)</still>  |  |  |  |  |  |
| Storage Capacity (Time)<br>(Internal 26 MB Memory)                 | <movie> 640 x 480 @30 frames/sec. (12 sec.), 640x480 @15 frames/sec. (24 sec.),<br/>320 x 240 @30 frames/sec. (39 sec.), 320 x 240 @15 frames/sec*5. (1 min. 16 sec.),</movie>   |  |  |  |  |  |
| Storage Data Capacity<br>(Sizes are approximate)                   | -Still Image> 3648 x 2736 (RAW 14.4 MB/Screen F.3.61 MB/Screen N.2.07 MB/Screen)<br>3648 x 2432 (RAW 12.8 MB/Screen F.3.21 MB/Screen N.1.85 MB/Screen<br>2736 x 2736 (F.2.71 MB/Screen). 3264 x 2448 (N.1.67 MB/Screen)<br>2592 x 1944 (N.1.67 MB/Screen)<br>2692 x 1944 (N.1.60 MB/Screen)<br>2048 x 1536 (N-672 KB/Screen), 1280 x 960 (N.356 KB/Screen)<br>640 x 480 (NE3KB/Screen) |  |  |  |  |  |
| Recording Modes  | Still image modes (Still Image / CONT / S-CONT / M-CONT), Program Shift / Aperture-Priority /<br>Manual Exposure modes, Scene modes (Portrait / Sports / Landscape / Nightscape /<br>Skew correction / Text / Zoom macro / Hind Sensitivity), Movie mode, Wy Setting1 & 2.   |  |  |  |  |  |
| Recording Format   | <still image=""> JPEG (Exif Ver. 2.21)DCP*6, RAW (DNG) *7<br/><movie> AVI (Open DML Motion JPEG Format Compliant)<br/><sound> WAV (Exif Ver. 2.21 μ law)</sound></movie></still>   |  |  |  |  |  |
| LCD Monitor Display  | <ol> <li>2.5-inch Transparent Amorphous Silicon TFT LCD (approx. 230,000 pixels)<br/>Picture coverage 100%, viewing angle, 170 degrees (up-down, left-right)</li> </ol>  |  |  |  |  |  |
| Self-Timer   | Operation time: approx. 10 sec. / approx. 2 sec.   |  |  |  |  |  |
| Interval Timer   | Shooting interval: 5 sec 3 hours (5 sec. steps)*8  |  |  |  |  |  |
| PC Interface   | USB2.0 High-Speed (mini - B cable), Choice of Ricoh original or Mass Storage driver*9  |  |  |  |  |  |
| AV Interface   | Audio Out, Video Out   |  |  |  |  |  |
| Video Signal Format  | NTSC / PAL   |  |  |  |  |  |
| Dimensions   | 111.6 mm (W) x 58.0 mm (H) x 25.0 mm (D) (excluding projections parts)   |  |  |  |  |  |
| Weight   | Approx. 220 g (excluding batteries, Memory Card, strap), Accessories: approx. 30 g (battery, strap)  |  |  |  |  |  |
| Battery  | Rechargeable battery (DB-60) x 1, optional AC adaptor (AC-4c),<br>AAA battery (alkaline / oxyride / Nickel hydrate rechargeable battery) x 2   |  |  |  |  |  |
| Shooting Capacity *10  | Conforms to CIPA standard: using the DB-60, approx. 340 pictures<br>(Using AAA alkaline batteries: approx. 30 pictures *11)  |  |  |  |  |  |
| Operating Temperature  | 0°C - 40°C   |  |  |  |  |  |

- Simultaneous recording with same size Fine/Normal modes or Normal 640 mode JPEG image
   When the flash range is set for ISO AUTO or ISO 400
   Estimated number of still images it is possible to record
   Si Max recording time of 184 min. 57sec. with 4GB SD Memory Card.
   Conforms to DCF, compatible with 4GB SD Memory Card.
   Conforms to DCF, compatible with DPOF DCF is the abbreviation for the JEITA Design Rules for Camera Files System.
   (If does not guarantee perfect inter-camera compatibility)
   The DNG file format is a raw image file format. It is a standard file format of Adobe Systems Inc.
   With filesh OFF.

RICOH ASIA PACIFIC OPERATIONS LIMITED

Phone:2862-2888 Fax:2566-3647/2866-1120

21/F, One Kowloon, 1 Wang Yuen Street, Kowloon Bay, Hong Kong

Personal Multimedia Products Center

- \*8: With flash OFF: 9: Mass Storage driver is compatible with Windows Me/2000/XP/Vista, Mac OS9.0-9.2.2, and, Mac OSX10.1.2-10.4.8 It is not compatible with Windows 98SE or Mac OS 8.6. \*10: <u>Battery performance measured under conditions conforming to CIPA standards</u>. These yalues are guidelines only.
- The actual performance may vary according to usage conditions and the battery manufacturer. \*11: With AAA alkaline batteries manufactured by Matsushita Battery Industrial Co., Ltd. (under the logo of Panasonic).

#### LCD viewfinder Major Specifications

| Item                  | Description  |
|-----------------------|--|
| External dimensions   | 19.6mm x 37mm x 39.4 mm (W x H x D), not including protruding areas.                 |
| Weight                | Approx. 22 grams   |
| Image display area    | Ferro-electric polarization-type liquid crystal Equivalent to approx. 201,000 pixels |
| Lens                  | 4 elements in 3 groups   |
| Picture coverage      | 100%   |
| Parallax compensation | -5 ~ +3 Dpt  |

#### Caplio GX100 Software

|                                | Windows Vista | Windows XP | Windows 2000/Me/98SE |  |
|--------------------------------|---------------|------------|----------------------|--|
| 1. RICOH Gate La               | 0             | 0          | 0                    |  |
| 2. Irodio Photo & Video Studio | 0             | 0          | 0                    |  |
| 3. USB Driver *                | ×             | 0          | 0                    |  |
| 4. WIA Driver                  | ×             | 0          | ×                    |  |
| 5. Acrobat Reader              | 0             | 0          | 0                    |  |
| 6. Desk Top Binder Lite        | ×             | 0          | 0                    |  |
| * Diech eriginal               |               |            |                      |  |

\*Ricoh original. % For Support of Windows Vista, please look at our homepage (http://www.ricoh.com/r\_dc/). \* Image editing software for Macintosh not included

#### Caplio GX100 System requirement

|                    | Windows   |
|--------------------|---|
| Operating system   | Windows 98 Second Edition   |
|                    | Windows 2000 Professional   |
|                    | Windows Me  |
|                    | Windows XP Home Edition / Professional<br>Windows Vista   |
| CPU                |   |
| CPU                | Pentium III 500MHz or faster,<br>Pentium III 1GHz or faster(Windows Vista)  |
| M                  |   |
| Memory Space       | Windows 98SE: 256MB or more<br>Windows 2000: 256MB or more  |
|                    | Windows Z000: 256MB or more   |
|                    | Windows XP: 256MB or more   |
|                    | Windows Vista: 512MB or more  |
| Hard Disk Space    | Windows 98SE: 160MB or more (during installation)   |
|                    | Windows 2000: 160MB or more (during installation)   |
|                    | Windows Me: 160MB or more (during installation)   |
|                    | Windows XP: 160MB or more (during installation)   |
|                    | Windows Vista: 160MB or more (during installation)  |
| Display Resolution | 1024 × 768 pixels or greater  |
| Display Colors     | 65,000 colors or greater  |
| CD-ROM Drive       | A CD-ROM drive compatible with the above-mentioned computer   |
| USB Port           | A USB port compatible with the above-mentioned computer   |
|                    | tion is available when connecting Caplio GX100 to a PC.Serial connection is unavailable. with preinstalled OS and USB port. |

Capito GX100 is possible to use for Mac OS 9.0 09.2.2 and Mac OS X 10.1.2 to 10.4.8 by Mass Storage Connection.

| Numb  | er or possi              |              | iiya io ac      | memor      | y caru an   | u ciapsei   | a unica (i  | Jaseu on     | recorum      | y meula      |
|---|--------------------------|--------------|-----------------|------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Mode  | Recording pixels         | Picture mode | Built-in memory | 64MB       | 128MB       | 256MB       | 512MB       | 1GB          | 2GB          | 4GB          |
| 3648<br>Still<br>2736<br>3264<br>2592<br>2048<br>1280 | 3648 x 2736              | RAW          | 1 images        | 3 images   | 6 images    | 13 images   | 26 images   | 51 images    | 105 images   | 206 images   |
|   |                          | Fine         | 6 images        | 15 images  | 31 images   | 63 images   | 127 images  | 244 images   | 495 images   | 973 images   |
|   |                          | Nomal        | 11 images       | 27 images  | 55 images   | 109 images  | 221 images  | 425 images   | 865 images   | 1699 images  |
|   | 3648 x 2432              | RAW          | 1 images        | 3 images   | 7 images    | 15 images   | 30 images   | 58 images    | 118 images   | 232 images   |
|   |                          | Fine         | 7 images        | 17 images  | 35 images   | 70 images   | 142 images  | 274 images   | 558 images   | 1097 images  |
|   |                          | Nomal        | 13 images       | 30 images  | 61 images   | 122 images  | 247 images  | 476 images   | 960 images   | 1885 images  |
|   | 2736 x 2736              | Fine         | 8 images        | 20 images  | 42 images   | 83 images   | 169 images  | 325 images   | 660 images   | 1297 images  |
|   | 3264 x 2448              | Nomal        | 14 images       | 33 images  | 68 images   | 136 images  | 275 images  | 530 images   | 1078 images  | 2117 images  |
|   | 2592 x 1944              | Nomal        | 22 images       | 53 images  | 107 images  | 213 images  | 430 images  | 828 images   | 1661 images  | 3261 images  |
|   | 2048 x 1536              | Nomal        | 35 images       | 83 images  | 169 images  | 338 images  | 682 images  | 1313 images  | 2671 images  | 5246 images  |
|   | 1280 x 960               | Nomal        | 62 images       | 147 images | 300 images  | 599 images  | 1208 images | 2323 images  | 4726 images  | 9282 images  |
|   | 640 x 480                | Nomal        | 276 images      | 644 images | 1303 images | 2598 images | 5236 images | 10071 images | 20476 images | 40206 images |
| Text  | 3648 x 2736              |              | 11 images       | 27 images  | 55 images   | 109 images  | 221 images  | 425 images   | 865 images   | 1699 images  |
|   | 2048 x 1536              |              | 35 images       | 83 images  | 169 images  | 338 images  | 682 images  | 1313 images  | 2671 images  | 5246 images  |
| Movie   | 640 x 480(15frames/sec.) |              | 00'24"          | 00'57"     | 1'56"       | 3'51"       | 7'46"       | 14'57"       | 30'24"       | 59'42"       |
|   | 640 x 480(30frames/sec.) |              | 00'12"          | 00'28"     | 00'58"      | 1'56"       | 3'55"       | 7'31"        | 15'19"       | 30'4"        |
|   | 320 x 240(15frames/sec.) |              | 1'16"           | 2'58"      | 5'59"       | 11'57"      | 24'5"       | 46'19"       | 94'11"       | 184'57"      |
|   | 320 x 240(30frames/sec.) |              | 39"             | 1'31"      | 3'4"        | 6'7"        | 12'19"      | 23'42"       | 48'13"       | 94'40"       |

% Number of recordable pictures and recordable time may vary depending on the manufacturer of an SD memory card and shooting conditions.

\* Average number of images and time.

N

● Caplio is a trademark of Ricoh Co., Ltd. ● Microsoft, Windows, Windows Vista, and DirectX are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. ● Apple, Macintosh and Mac OS are registered trademarks or trademarks of Apple Inc. in the U.S. and / or other countries. The SD logo is a trademark. OXYRIDE is a trademark of Matsushita Electric Industrial Co., Ltd.

Compatible with EPSON PRINT Image Matching III. 
All other trademarks men-tioned herein are the property of their respective owners.



For more information, visit: http://www.ricohpmmc.com