RICOH
imagine. change.

A Waterproof, Dustproof,
Heavy-Duty Digital Camera

G800

RICOH ZOOM LENS
f=5-25 1:3.5-5.5
RICOH
G800

5× optical zoom
(28 –140 mm)

High-resolution CMOS sensor with
approximately 16 million pixels

Full HD movie support

Water-/dust-proof

Impact-/chemical-resistant

10 m flash

Electronic level
(measures pitch and roll)

CALS mode

Watermark options

Security features

Camera memos

Note: All focal lengths are 35 mm format equivalents.

Worksite Specs

For the uncompromising professional: a camera water-, dust-, and impact-resistant enough for the toughest worksite, yet capable of capturing the finest details with an effective pixel count of 16 million. A camera with a memo feature to help manage and sort your images and strong security to keep your pictures private. The RICOH G800. The perfect tool has arrived, packed with features for the worksite.

G800

TOUGH — Tough enough for the roughest worksite

IMPACT RESISTANT — Tough body with heightened impact resistance passes the 2.0 m drop test

Although light and compact, the RICOH G800 features a tempered front lens element and protection at key points, tough enough to withstand the Pentagon MIL Standard 810F 2.0 meter drop test on all 26 surfaces (6 sides, 8 corners, and 12 edges) even when on.

WATERPROOF — IPX 8 water resistance, good to depths of 5 m for up to 2 hours

With Class 8 JIS/IEC water resistance, the RICOH G800 can take photographs for 2 hours at depths of 5 meters. Use it on wet worksites or in the rain—just rinse the dirt off afterwards.

DUST- AND IMPACT-RESISTANT — Toughness that shines on harsh jobs

Class 6 JIS/IEC dust resistance keeps out the dust and sand. Able to withstand temperatures as low as −10 °C, the RICOH G800 can be used in cold environments.

New CHEMICAL-RESISTANT — Sodium hypochlorite, ethanol or liquid chlorine dioxide resistance

Sodium hypochlorite, ethanol or liquid chlorine dioxide can be used in Addition to water wash to keep the camera cleaned and ready for use under any conditions.

Long-lasting battery, good for around 400 shots

The supplied rechargeable battery can be used for about 400 shots* without recharging. A sync mode that turns the monitor off when it is not in use further reduces the drain on the battery.

∗ Measured according to CIPA guidelines. Actual endurance varies widely with shooting conditions.

Also takes AAA alkaline batteries

In place of the supplied high-capacity rechargeable battery, the RICOH G800 can also be used with widely-available AAA alkaline batteries, which have enough power for about 40 shots.* Use AAA batteries as backups for long photo sessions or in case the main battery runs out.

∗ Measured according to CIPA guidelines. Actual endurance varies widely with shooting conditions.

Attach filters

Third-party filters 37 mm in diameter can be used to protect the lens from scratches and condensation. Use polarizing filters to reduce reflections.

Wide, long neck strap

Long enough to be worn across the chest, the strap is broad and rugged. It can also be worn around the neck so that the camera can easily be placed in a breast pocket.

Use without taking off your gloves

Designed for ease of use in gloves, the RICOH G800 features large switches and a simplified control layout.

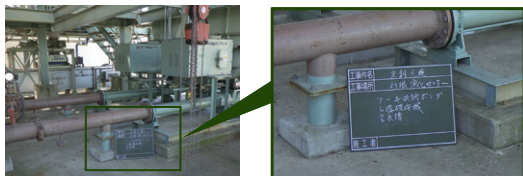Note: Composite image; actual display not shown.

SMART — A high-performance camera for your worksite

Back-illuminated CMOS sensor takes bright photos in dim light
New

Take clear shots of dimly-lit worksites or writing on a blackboard. An effective pixel count of 16 million ensures that details show clearly even after pictures are cropped.

Accessory shoe

To shoot a wider range of subjects, attach a third-party flash unit* to the JIS B7101-compliant accessory shoe.

* Use a unit that supports slave and pre-flash functions. Units without spring mechanisms or safety locks or that require pre-flash support for flash control can not be used. Sync terminals are not supported.

High-capacity 8 GB built-in memory
New

Keep taking photos even without a memory card.

Note: Built-in memory is also used to store system files; the actual capacity available to the user is about 6.5 GB.

Button hold options prevent unintended operation
New

To avoid unintended operation such as accidental menu display or the camera turning on during transport, use the menus to reduce the response speed of the power and menu buttons.

Wide-angle 3.0-inch, 920k-dot picture display is easy to read, indoors and out
New

The large, high-resolution 3.0-inch/920-k dot picture display offers both high contrast and a wide viewing angle for unsurpassed outdoor viewing. Keeping the DISP button pressed for a few seconds selects maximum brightness, helping you deal with quick changes in ambient lighting.

Note: Composite image; actual display not shown.

ADJ. button

The ADJ. button provides quick access to camera settings, including exposure compensation and ISO sensitivity.

Note: The ADJ. button functions as a camera memo button when camera memo settings are enabled.

Blur reduction

The RICOH G800 features a new type of blur reduction that quickly calculates the difference between two exposures for outstanding performance in dim lighting and at high zoom ratios.

Full HD for smooth movie recording
New

Full HD (1920×1080, 30 fps) recording ensures high-quality, smooth-playing movies. Movie files are recorded in H.264 format.

Note: Movies may be up to 4 GB in size or 29 minutes in length.

WIDE & CLOSE — High-performance lens handles a wide range of subjects

Get the shots you want with a non-extending, 28–140 mm lens and 5× optical zoom

Featuring a 28–140 mm lens with 5× optical zoom and a field of view wider than that of a typical 35 mm lens, the RICOH G800 is perfect for shooting indoors and in other locations where there is little room to back up, yet also takes telephoto shots in its stride.

35mm 28mm

Get wide shots without backing up.

28 mm — Zoom in on distant subjects — 140 mm
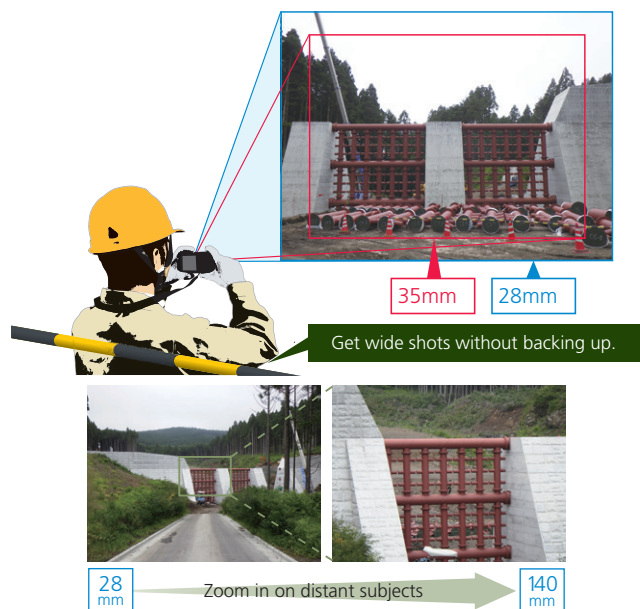
Optional DW-5 wide conversion lens

Use the DW-5 for wider shots at a focal length equivalent to 22 mm. When attached, it provides JIS Class 7 water resistance and is so slim that the extra length is almost unnoticeable.

22 mm

Note: When used with a wide conversion lens, the flash will not illuminate objects at the edges of the frame and parts of any shots taken with the flash will be dark.

Capture weave and texture from as close as 1 cm

The camera's wide-angle macro feature gets you as close as 1 cm* to capture the weave of cloth or small scratches on a screw. Flash photography is available down to distances of 20 cm.

* 15 cm at maximum zoom.
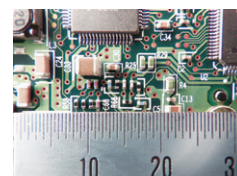
# *VERSATILE* Varied functions for a variety of situations

High sensitivity for dark locations

New

With a range of 10 m (wide angle) to 6.2 m (maximum zoom), the built-in flash ensures that you can photograph indoors and in tunnels, corridors, and other dark locations with confidence. And with extreme ISO sensitivities as high as 25600, you can still get the shot even if you can't use the flash.

■ Compare shots taken with the flash in FLASH ON (10M) mode

G700
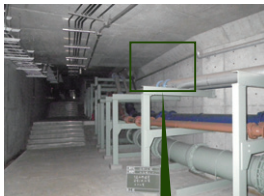
RICOH G800
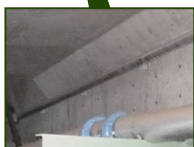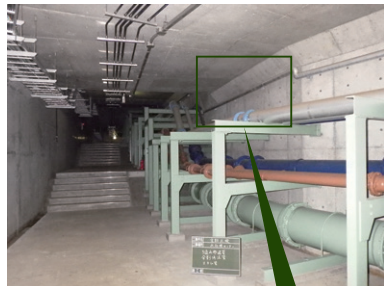
■ Extreme Sensitivity: ISO 25600

Actual lighting (artist's conception)

ISO 25600 (taken with the RICOH G800 in Flash Off mode)

Act in advance to prevent mistakes on location

The RICOH G800 is loaded with features that prevent all kinds of mistakes on location.

■ Simplified settings

New

Load camera settings files to ensure that menu settings are always right for the scene. Settings files can also be exported for use in other RICOH G800 cameras.

■ Display the date at start up

The date is important for photos that will be used in record-keeping. The RICOH G800 displays the date from startup until the shutter release button is pressed, helping you catch errors in the camera clock before they are recorded with your pictures.
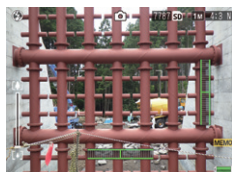
Note: Composite image; actual display not shown.

■ Pitch and roll indicators help keep the camera level

New

The camera's built-in electronic level with pitch and roll indicators can be used to straighten the camera before shooting, ensuring precision even where footing is poor.

Note: Composite image; actual display not shown.

CALS mode handles all your reporting needs

The RICOH G800 offers convenient modes conforming to a variety of electronic submission guidelines, including those proposed by the Japanese Ministry of Land, Infrastructure, Transport and Tourism.＊ Choose from image quality and size combinations ranging from 16M 4:3F to VGA 4:3N.

＊ A pixel count sufficient to legibly render writing on a blackboard (about 1 million).

Handling unusual jobs

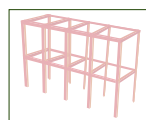The RICOH G800 helps the job go smoother even at fires and other unusual worksites.
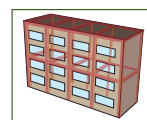
■ Compare images with "Watermark Options"

New

Use existing pictures as a template when composing new photos. Template transparency can be selected from 20, 40, 60, and 80 percent. One way in which this feature can be used is for before and after shots on construction sites.
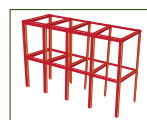
Take photo

Display as template

Refer to template when taking new photos

■ Firefighting mode

Fires are a challenge for autofocus. To ensure clear shots, firefighting mode fixes focus at 2.5 m and heightens ISO sensitivity and sharpness.
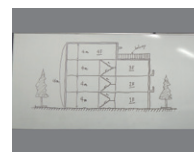
■ Skew correction

Select "Skew Correct Mode" to reduce the effects of perspective when photographing rectangular subjects from an angle. The camera also records the uncorrected photos.

Before correction

After correction

■ Upload photos to your smartphone, hassle-free

New

An Eye-Fi card with built-in wireless LAN can be used for hassle-free upload to smartphones or other devices. Choose the destination, select pictures, and choose from 2 resize options for upload.

Note: For more information on Eye-Fi cards, visit the Eye-FI website at http://www.eyefi.com/.

Never miss a shot no matter what the subject

New

Choose from 3 burst modes for subjects that are in motion or to photograph moments that pass too quickly to be seen by the naked eye.

■ Continuous Mode

The camera takes pictures while the shutter release button is pressed.

■ S-Cont (Stream Continuous)

The camera shoots up to 16 or 25 frames over the space of about 2 seconds, starting when the shutter release button is pressed all the way down, and records the shots in a single image.

■ M-Cont (Memory-Reversal Continuous)

The camera shoots while the shutter release button is pressed, but records only the last 2 seconds (16 or 25 frames). The frames are recorded as a single image.

SMOOTH Automatize post-shooting sorting

New ▌ Camera memos: image management made easy

Hard-to-identify images can be clearly labeled with written descriptions in the form of camera memos saved simultaneously with the picture and consisting of up to 20 items, each with descriptions of up to 128 characters. Up to 99 different memos can be added to camera memo lists—which can be stored in the camera's internal memory—and selected as desired. In camera memo Mode 3 you can limit your choice of descriptions according to the item selected.
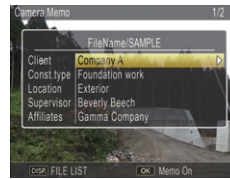
The camera can be used to view drawings and other reference images appended to camera memos.

Note: Composite image; actual display not shown.

Camera Memos

Image files contain areas reserved for metadata that can be used to store notes pertaining to the picture. The user creates a camera memo list consisting "items" (identifiers), each with its own "description" (contents), and uploads it to the camera. Memos can then be added to pictures to make them easier to identify and classify.

Note: Camera memo lists can be created using the supplied List Editor software.
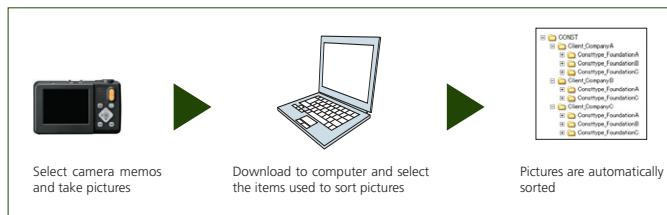
▌ Versatile functions help you manage and sort images after shooting

Here are some features that will greatly reduce your post-shooting workload when it comes to such tasks as data management and manually sorting images by viewing them one at a time.

■ Categorize images automatically

Import memo data and use it to categorize images automatically, reducing the work involved in sorting files after shooting.
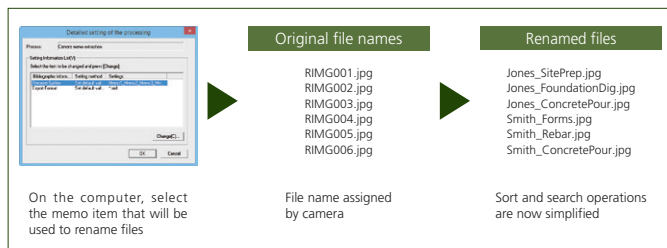
Note: Requires the supplied DL-10 software.

Select camera memos and take pictures

Download to computer and select the items used to sort pictures

Pictures are automatically sorted

■ Sorting and searching are a snap

Rename files automatically based on memo contents to streamline sort and search operations. Files can also be renamed based on information read from barcodes.

Note: Requires the supplied EX1 for Client software.

Original file names	Renamed files
RIMG001.jpg	Jones_SitePrep.jpg
RIMG002.jpg	Jones_FoundationDig.jpg
RIMG003.jpg	Jones_ConcretePour.jpg
RIMG004.jpg	Smith_Forms.jpg
RIMG005.jpg	Smith_Rebar.jpg
RIMG006.jpg	Smith_ConcretePour.jpg

On the computer, select the memo item that will be used to rename files

File name assigned by camera

Sort and search operations are now simplified

■ Barcodes help with memo and password entry

The RICOH G800 reads linear and matrix barcodes. Barcodes can be stored as camera memos that can help with such tasks as managing goods for distribution and preventing patient mix-ups at medical institutions.

4961311010101
Linear barcode   Matrix barcode

Camera uses lens to read barcode and acquire camera memo data

Data appended to images

Photos and barcodes linked for data management

■ Camera memos make generating reports a snap

It's easy to generate handy reports with memos. No need to write them out by hand—simply print them and use them in statements or reports.

Single frame with memo   Two frames with memos   Three frames with memos
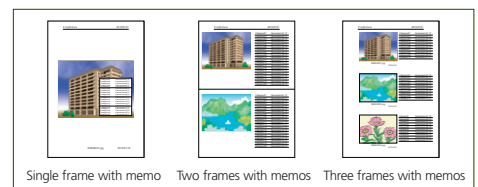
Note: Requires the supplied ME1 software.

■ Stamp memo data on pictures

Camera memo data can be stamped in three locations on the corners and edges of the image so that its content can be verified at a glance.

Client:CompanyA   Consttype:FoundationA

Location:Exterior
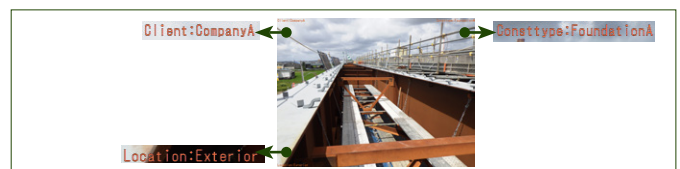
New ■ Clip images onto other images

For example, you can clip shots of survey data onto worksite photos so that the relationship between the photos and the survey data is clear when the photos are viewed.

Note: Requires the supplied ME1 software.

Take the photo to which you want to link and use it to create an image clip

Take the main photo

View the clip on a computer
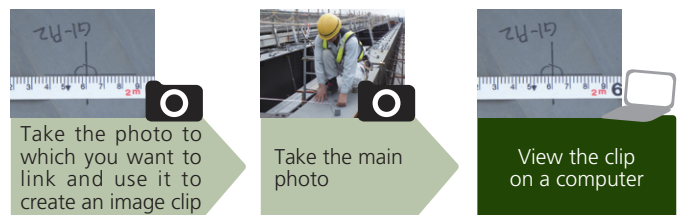
New ■ Add camera memos to movies

Simplify movie file management with camera memos that can be viewed using the supplied ME1 software.

■ Add temporary voice memos to pictures

Up to 8 seconds of voice data can be recorded when a photo is taken. Use this feature to add temporary memos giving onsite survey data and other new information. This function can be assigned to a shortcut key for quick access.

SECURE

Create images that can be trusted; prevent leaks

Password protection restricts access to a variety of camera functions

Password-protect the entire camera or internal memory or require a password only for USB access or to modify camera settings. Access can be granted by scanning a password barcode or entering the password using the camera's onscreen keyboard.
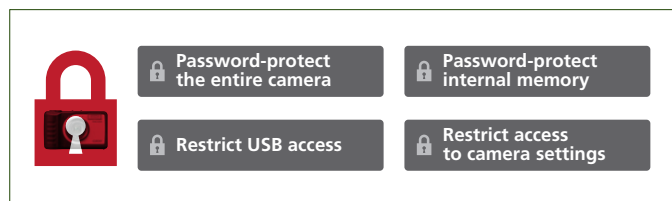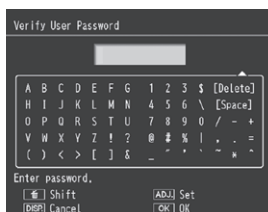
- 🔒 **Password-protect the entire camera**
- 🔒 **Password-protect internal memory**
- 🔒 **Restrict USB access**
- 🔒 **Restrict access to camera settings**

New — Create up to 2 passwords

Create separate user and administrator passwords. The administrator can restrict access to functions used on-site, for example to prevent unintended changes to camera settings when the camera is used in the workplace.

```
Verify User Password

A  B  C  D  E  F  G    1  2  3  $  [Delete]
H  I  J  K  L  M  N    4  5  6  \  [Space]
O  P  Q  R  S  T  U    7  8  9  0  /  -  +
V  W  X  Y  Z  !  ?    @  #  %  |  .  .  =
(  )  <  >  [  ]  &    _  "  '  *  .  ,  ~

Enter password.
[⇧] Shift          [ADJ] Set
[DISP] Cancel      [OK] OK
```

|	Administrator	User
Camera access	●	●
Menu access	●	●
Viewing internal memory	●	●
USB connection	●	●

New — Password protection for memory cards

Two types of SD memory cards can be password protected: SDHC and SDXC. Password-protecting memory cards prevents images falling into the wrong hands should the card be lost or stolen..

Note: Do not forget your password. Password-protection can not be removed by support personnel.
Note: Before use, check that your memory card supports password-protection.

SDHC   **SDXC**
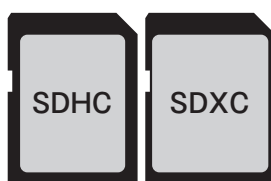
Edit detection ensures image authenticity

The RICOH G800 is equipped with extremely accurate edit detection that makes digital images submitted as evidence more likely to be trusted. RSA encryption enables edit detection for entire images, which can be imported to the supplied EC1 software for a highly accurate determination of whether or not the image has been tampered with.

Note: Requires the supplied EC1 software.

Date/time of recording: July 7, 2014/10:40:00

A digital signature is embedded in an image taken in edit detection mode.

Date/time of recording: August 7, 2014/10:40:00

Changes to the image, such as retouching or changing the date of recording, create inconsistencies in the digital signature.
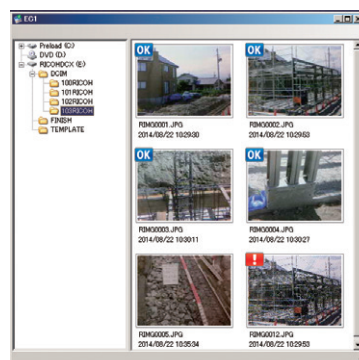
The supplied software inspects the signature for consistency to determine whether or not the image has been modified.

Note: Composite image; actual display not shown.

G800

G800

<Accessories included>
①USB Cable (Mini B Cable)
②Recageable Battery
③Battery Charger
④Neck Strap
●Instruction Manual
  (Camera User Guide)
  Warranty Card

<Optional Accessories>
❶Soft Case(SC-700)
❷Wide Conversion Lens(DW-5)

Principal Specifications for the New RICOH G800 Digital Camera

Product Name		RICOH G800
No. of effective pixels (camera)		Approx. 16.00 million effective pixels
Image Sensor		1/2.3″ CMOS (Approx. 16.76 total million pixels)
Lens	Focal Length	5.0 mm to 25 mm (equivalent to 28 mm to 140 mm on a 35-mm camera)
	F-aperture	F3.5 to F5.5
	Shooting Distance	Normal shooting: Approx. 30 cm to ∞ (Wide-angle) or 50 cm to ∞ (Telephoto) (from the front of the lens)
		Macro shooting: Approx. 1 cm to ∞ (Wide-angle), 15 cm to ∞ (Telephoto) or 1 cm to ∞ (Zoom macro mode) (from the front of the lens)
	Lens Construction	11 elements in 9 groups plus 1 prism
Zoom Magnification		Optical zoom at 5.0 ×, Digital zoom at 4.0 ×, Auto resize zoom at approx. 7.2 × (VGA image)
Focus Modes		Multi AF (using contrast AF)/Spot AF (using contrast AF)/MF/Snap/∞ (with AF Auxiliary Light)
Blur Reduction		Digital image stabilizer
Shutter Speed	Still Image	8, 4, 2, 1 to 1/1500 seconds (The upper and lower limits differ for each shooting mode and flash mode.)
	Movie	1/30 to 1/10000 seconds
Exposure Control	Exposure Metering Mode	Multi Light Metering (256 segments)/Center-weighted Light Metering/ Spot Metering (TTL metering performed by camera image sensor)
	Exposure Mode	Program AE
	Exposure Compensation	Manual exposure compensation (+2.0 to –2.0 EV in 1/3 EV Steps), Auto bracket function (–0.5 EV, ±0, +0.5 EV)
	Exposure Range (auto mode, center-weighted metering)	Wide angle: 1.7–15.4 EV Telephoto: 3.0–15.6 EV (Exposure range for auto ISO calculated using values for ISO 100.) Note: At 6.0 EV or lower, each drop of 1.0 EV is associated with a 0.25 EV drop in brightness. Brightness drops by no more than 1.0 EV.
ISO Sensitivity (Standard Output Sensitivity)		Auto (ISO 100–3200 in normal mode, ISO 100–6400 in high-sensitivity mode), manual (ISO 100–25600)
White Balance Mode		Auto/Outdoors/Cloudy/Incandescent 1/Incandescent 2/Fluorescent/Manual/ Ring Light, White balance bracket function
Flash	Flash Mode	Auto flash (fires automatically in low-light conditions and when the subject is backlit)/Anti Red-eye/Flash On/FLASH ON (10M)/Flash Synchro./Flash Off
	Built-in flash Range	Approx. 20 cm to 10.0 m (Wide-angle), approx. 40 cm to 6.2 m (Telephoto) (ISO AUTO/ISO 1600, from the front of the lens)
	Charging Time	Approx. 8 seconds
Picture Display		3.0″ Transmissive LCD, approx. 920,000 dots
Shooting Mode		Auto shooting mode/Scene mode (Watermark Options/Movie/High Sens/Firefighting/ Skew Correct Mode/Text Mode/Zoom Macro)/My settings modes/CALS mode/DX mode
Picture Quality Mode *1		F(Fine),N(Normal)
Number of Recorded Pixels	Still Image	4608×3456,4608×3072,3456×3456,3648×2736, 2592×1944,2048×1536,1600×1200,1280×960,640×480
	Movie	1920×1080,1280×720,640×480
	Text	4608×3456,2048×1536
Recording Media		SD, SDHC, and SDXC memory cards (256 GB max.); Eye Fi cards (X2 series); internal memory (approx. 6.5 GB)
Recording Data Capacity	4608×3456	N: approx. 3702 KB/Screen, F: approx. 6384 KB/Screen
	4608×3072	N: approx. 3304 KB/Screen, F: approx. 5689 KB/Screen
	3456×3456	N: approx. 2808 KB/Screen, F: approx. 4820 KB/Screen
	3648×2736	N: approx. 2367 KB/Screen, F: approx. 4048 KB/Screen
	2592×1944	N: approx. 1257 KB/Screen, F: approx. 2388 KB/Screen
	2048×1536	N: approx. 831 KB/Screen, F: approx. 1538 KB/Screen
	1600×1200	N: approx. 556 KB/Screen, F: approx. 987 KB/Screen
	1280×960	N: approx. 470 KB/Screen, F: approx. 815 KB/Screen
	640×480	N: approx. 113 KB/Screen, F: approx. 200 KB/Screen
Recording File Format	Still Image	JPEG(Exif ver2.3)*2
	Movie	MOV (Images: MPEG-4 AVC/H.264; Audio: Linear PCM)
	Compression Format	JPEG Baseline Format Compliant (photographs); Baseline Profile Level 4.1 Compliant (movies)
Other Major Shooting Functions		Continuous mode, Self-timer (operation time: approx. 10 seconds, approx. 2 seconds), Interval shooting (shooting interval: 5 seconds to 3 hours, in increments of 5 seconds)*3, AE/AF target shift, Histogram display, Grid guide display, Electronic level
Other Major Playback Functions		Thumbnail view, Enlarged view (maximum 16×), Resize, Contrast Correction, Skew Correction, Trim, Slide show, DPOF
Interface		USB2.0 (High-Speed USB) Micro-B, Mass storage-compatible, HDMI Micro connector (type D)
Power Supply		Rechargeable Battery (DB-65): 3.6 V AAA alkaline batteries (×2)
Battery life (based on CIPA standard)*4		DB-65: approx. 400 shots AAA alkaline: 40 shots *5 (When [LCD Auto Dim] is set to [On])
Dimensions (W×H×D)		118.8 mm × 71.0 mm × 41.0 mm (excluding projections; measured according to CIPA guidelines)
Weight		Approx. 318 g (including memory card and supplied battery) Approx. 290 g (camera only)
Tripod Hole Shape		1/4-20UNC
Date Maintain Time		Approx. 3 days
Operating Temperature		–10 ℃ to 40 ℃
Operating Humidity		90% or less
Storage Temperature		–20℃～60℃
Water resistance/Dust resistance		Camera only: JIS/IEC Class 8 water resistance, JIS/IEC Class 6 dust resistance (IP68)

*1 The picture quality mode that can be set varies depending on the image size.
*2 Compatible with DCF and DPOF. DCF is the abbreviation for "Design rule for Camera File system," a JEITA standard (Full compatibility with other devices is not guaranteed).
*3 When the flash is set to [Flash Off].
*4 The number of remaining shots is based on the CIPA standard and may vary depending on usage condi-tions. This is for reference only.
*5 When using the AAA Alkaline batteries manufactured by Panasonic.

■RICOH G800 Optional Accessories

Product Name	Model Name
Wide Conversion Lens	DW-5
Rechargeable Battery	DB-65
Battery Charger	BJ-6
Soft Case	SC-700
HDMI® Cable	HC-1

■RICOH G800 Software

	Windows Vista®	Windows® 7	Windows® 8.1	Windows Server® 2008 R2	Windows Server® 2012 R2
1. DL-10	○	○	○	○	○
2. List Editor	○	○	○	○	○
3. ME1	○	○	○	○	○
4. EC1	○	○	○	○	○
5. EX1	○	○	○	○	○

■RICOH G800 System Requirements

	Windows®
Operating Systems Supported	Windows Vista® Service Pack 2, 32- and 64-bit editions of Windows® 7 Service Pack 1, 32- and 64-bit editions of WIndows® 8.1, Windows Server® 2008 R2 Service Pack 1,Windows Server® 2012 R2
CPU	Pentium®IV:1.6GHz or faster Pentium®M:1.4GHz or faster Intel® Core™ 2 Duo:1.5GHz or faster
Memory	1GB or more
Hard drive space required for installation	300 MB or more
Display Resolution	1024 × 768 pixels or greater
Display Colors	65,000 colors or greater
USB Port	A USB port compatible with the above-mentioned computer

*64-bit Windows Vista is not supported.
*If your computer has an upgraded OS, the USB function may not work normally, so it cannot be supported.
*The provided software may not operate properly if changes are made to the operating system, such as with patches and service package releases.
*If used in conjunction with a hub or other USB devices, the software may not work properly.
*When dealing with movies and other large files, a larger memory environment is recommended.

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

Mode	Image Size	Internal Memory	1GB	2GB	4GB	8GB	16GB	32GB
CALS SCENE ([Movie] and [Text mode] excluded)	16M 4:3F	1072	151	307	603	1228	2471	4956
	16M 4:3N	1848	260	529	1040	2117	4260	8546
	14M 3:2F	1204	169	345	678	1379	2776	5569
	14M 3:2N	2062	292	591	1160	2361	4751	9532
	12M 1:1F	1420	200	407	799	1626	3272	6565
	12M 1:1N	2437	343	698	1371	2791	5615	11265
	10M 4:3F	1688	238	484	950	1934	3891	7805
	10M 4:3N	2898	408	830	1631	3319	6678	13396
	5M 4:3F	2859	403	819	1609	3275	6589	13218
	5M 4:3N	5361	765	1536	3017	6140	12355	24783
	3M 4:3F	4376	623	1254	2463	5012	10085	20231
	3M 4:3N	8248	1162	2364	4642	9447	19007	38128
	2M 4:3F	6918	975	1982	3893	7923	15941	31979
	2M 4:3N	11914	1727	3415	6705	13645	27455	55075
	1M 4:3F	8248	1185	2364	4642	9447	19007	38128
	1M 4:3N	14297	2015	4098	8046	16375	32946	66090
	VGA 4:3F	30637	4650	8781	17242	35089	70600	141621
	VGA 4:3N	53614	7556	15367	30174	61406	123550	247838
SCENE (Text Mode)	16M 4:3	1848	260	529	1040	2117	4260	8546
	3M 4:3	4376	623	1254	2463	5012	10085	20231
SCENE (Movie)	Full HD 1920(30fps)	45'43"	6'26"	13'6"	25'43"	52'22"	105'21"	211'21"
	HD 1280(60fps)	45'43"	6'26"	13'6"	25'43"	52'22"	105'21"	211'21"
	HD 1280(30fps)	74'55"	10'33"	21'28"	42'10"	85'49"	172'39"	346'21"
	VGA 640(30fps)	207'23"	29'13"	59'26"	116'43"	237'32"	477'55"	958'41"

*The maximum recording time is the estimated total recording time.

For more information, visit:
http://industry.ricoh.com/en/dc/

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