





Map Utility




Ver. 1.8

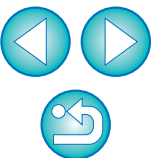
Instruction Manual

● Content of this Instruction Manual

- In this manual, the windows used in the examples are from Windows 7.
- GPS receiver or camera is displayed as an icon.
Example: GPS Receiver GP-E2 → 
EOS 6D Mark II → 
- ▶ indicates the selection procedure of the menu.
(Example: [File] menu ▶ [Exit].)
- Square brackets are used to indicate items such as menu names, button names and window names that appear on the computer screen.
- p.** indicates a reference page.
Click to move to the relevant page.
-  : Marks information that should be read before use.
-  : Marks additional information you may find helpful.

● Switching Between Pages

- Click on arrows on the bottom right of the screen.
 -  : next page
 -  : previous page
 -  : return to a page you had previously displayed



READ CAREFULLY BEFORE USING!

CANON SOFTWARE LICENSE AGREEMENT

IMPORTANT - READ THIS AGREEMENT BEFORE USING THE SOFTWARE ON THE CD-ROM IN THIS BOX. BY USING THE SOFTWARE, YOU AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT.

This is a license agreement (the [Agreement]) between you and Canon Inc. ([Canon]).

IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, DO NOT USE THE SOFTWARE PROGRAM ON THE CD-ROM AND THE USER MANUAL IN THIS BOX (COLLECTIVELY, THE [SOFTWARE]) AND RETURN THE SOFTWARE WITHIN 30 DAYS FROM THE DATE OF PURCHASE TO YOUR POINT OF PURCHASE FOR A REFUND.

In consideration of the right to use the SOFTWARE, you agree to abide by the terms and conditions of this Agreement.

1. **LICENSE:** Canon grants you the non-exclusive right to use the SOFTWARE only on a single computer. You may physically transfer the SOFTWARE from one computer to another provided that the SOFTWARE is used on only one computer at a time. You shall not install or use the SOFTWARE on a network, multiple CPU, multiple site arrangement, or any other hardware configuration where the SOFTWARE is accessible to more than one CPU or to more than one user.

YOU SHALL NOT ASSIGN, SUBLICENSE, RENT, LEASE, LOAN, CONVEY OR OTHERWISE USE, TRANSFER, COPY, TRANSLATE, CONVERT TO ANOTHER PROGRAMMING LANGUAGE, ALTER, MODIFY, DECOMPILE OR DISASSEMBLE THE SOFTWARE, IN WHOLE OR IN PART, EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT.

2. **BACK-UP COPY:** You may make one copy of the SOFTWARE solely for back-up purposes, or copy the SOFTWARE onto the permanent storage device (e.g. a hard disk) of your computer and retain the original for back-up purposes. Any other copying of the SOFTWARE is a violation of this Agreement. You must reproduce and include the copyright notice on the back-up copy.

3. **SUPPORT AND UPDATES:** Canon is not responsible for providing maintenance or support for use of the SOFTWARE. No updates, fixes or support will be made available for the SOFTWARE.

4. **LIMITED WARRANTY AND LIMITATION OF LIABILITY:** It is your responsibility to choose, maintain and match the hardware and software components of your computer system. Thus Canon does not guarantee uninterrupted service or correction of errors or that the functions or performance of the SOFTWARE will meet your requirements. THE SOFTWARE IS LICENSED ON AN [AS IS] BASIS AND WITHOUT WARRANTY OF ANY KIND. The CD-ROM storing the SOFTWARE is warranted only against defective material under normal use for a period of ninety (90) days after purchase from an authorized Canon dealer as evidenced by your sales receipt. Your sole remedy for a defective CD-ROM shall be replacement of the same without charge when returned by you at your expense to your point of purchase and proven to be defective upon inspection. The replacement CD-ROM will be warranted for the remainder of the original ninety (90) day warranty period of the defective CD-ROM. The limited warranty does not apply if the failure of the CD-ROM resulted from accident, abuse or misapplication of the SOFTWARE and shall not extend to anyone other than the original user of the SOFTWARE.

EXCEPT AS SPECIFICALLY SET FORTH IN THIS PARAGRAPH 4, CANON, CANON'S SUBSIDIARIES, DISTRIBUTORS AND DEALERS DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE SOFTWARE.

NEITHER CANON NOR ANY OF CANON'S SUBSIDIARIES, DISTRIBUTORS OR DEALERS IS LIABLE FOR ANY DAMAGES HOWSOEVER CAUSED, INCLUDING WITHOUT LIMITATION, DIRECT, CONSEQUENTIAL OR INCIDENTAL LOSS OR DAMAGE INCLUDING LOSS OF PROFITS, EXPENSE OR INCONVENIENCE HOWSOEVER CAUSED OR ARISING OUT OF THE SOFTWARE OR THE USE THEREOF.

NEITHER CANON, NOR ANY OF CANON'S SUBSIDIARIES, DISTRIBUTORS OR DEALERS SHALL HAVE ANY OBLIGATION TO INDEMNIFY YOU AGAINST ANY CLAIM OR SUIT BROUGHT BY A THIRD PARTY ALLEGING THAT THE SOFTWARE OR THE USE THEREOF INFRINGES ANY INTELLECTUAL PROPERTY OF SUCH THIRD PARTY.

5. **TERM:** This Agreement is effective upon your using the SOFTWARE and remains in effect until expiration of all copyright interests in the SOFTWARE unless earlier terminated. You may terminate this Agreement by destroying the SOFTWARE. This Agreement will also terminate without notice to you if you fail to comply with any of the terms of this Agreement and you must then promptly return the SOFTWARE. In addition, Canon may enforce its other legal rights.

6. **U.S. GOVERNMENT RESTRICTED RIGHTS NOTICE:** The SOFTWARE is provided with restricted rights. Use, duplication or disclosure is subject to restrictions as set forth in either subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer software clause at DFARs 252.227-7013 or subparagraph (c) (1) and (2) of the Commercial Computer Software Restricted Rights Clause at FAR 52.227-19, as applicable.

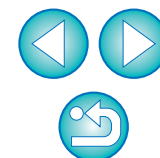
7. **SEVERABILITY:** In the event that any provision of this Agreement is declared or found to be illegal by any court or tribunal of competent jurisdiction, such provision shall be null and void with respect to the jurisdiction of that court or tribunal and all the remaining provisions of this Agreement shall remain in full force and effect.

8. **CONTROLLING LAW:** The terms of this Agreement as it relates to purchases of the Software in the United States of America shall be governed and construed in all respects in accordance with the laws and regulations of the State of New York, without reference to choice of law principles. The terms of this Agreement as it relates to purchases of the Software in Canada shall be governed by the laws of the province of Ontario.

9. **OWNERSHIP:** All rights, including but not limited to copyrights and trade secret rights, to the SOFTWARE belong to Canon, its affiliated corporations and third party licensors. Your use of the SOFTWARE is subject to the United States, Canada and other applicable copyright and trademark laws and nothing in this Agreement constitutes a waiver of the rights of Canon, its affiliated corporations and third party licensors under such laws.

Nothing contained in Paragraph 1 shall be construed to give Canon any ownership rights in any images, graphics or textual material that you save in connection with the Software.

10. **ACKNOWLEDGEMENT:** BY USING THE SOFTWARE, YOU ACKNOWLEDGE THAT YOU HAVE READ THIS AGREEMENT, UNDERSTOOD IT, AND AGREE TO BE BOUND BY ITS TERMS AND CONDITIONS. YOU ALSO AGREE THAT THIS AGREEMENT IS THE COMPLETE AND EXCLUSIVE STATEMENT OF AGREEMENT BETWEEN YOU AND CANON CONCERNING THE SUBJECT MATTER HEREOF AND SUPERSEDES ALL PROPOSALS OR PRIOR AGREEMENTS, VERBAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN THE PARTIES RELATING TO THE SUBJECT MATTER HEREOF. NO AMENDMENT TO THIS AGREEMENT SHALL BE EFFECTIVE UNLESS SIGNED BY A DULY AUTHORIZED OFFICER OF CANON.



Introduction

Map Utility version 1.8 is a software utility for viewing the shooting locations of images shot with EOS DIGITAL cameras either with built-in GPS^{*1} functionality or used with a Canon GPS receiver. On photos taken with either a GPS-equipped EOS DIGITAL camera^{*2} or an EOS DIGITAL camera used with GPS Receiver GP-E2, you can also view the route you traveled (motion paths).

^{*1} GPS: Global Positioning System, a system of satellites used to determine the current location

^{*2} “EOS 6D” and **6D** in this manual indicate EOS 6D (WG), the model equipped with an internal GPS receiver.

Main Features of Map Utility Version 1.8

Main features of Map Utility are as follows.

● View where images were taken

- Import geotagged images and view shooting locations on a map.

● Import GPS log files **GP-E2**

- Connect the GP-E2 to a computer to import and save GPS log files to the computer.

● Edit GPS log files **GP-E2** **6D Mk II** **6D** **7D Mk II**

1D X Mk II **5D Mk IV**

- You can edit information in imported GPS log files.

● View routes traveled (motion paths)

GP-E2 **6D Mk II** **6D** **7D Mk II** **1D X Mk II** **5D Mk IV**

- Import GPS log files from the GP-E2 or a GPS-equipped EOS DIGITAL camera to view the routes traveled between shooting locations on a map.

● Geotag images **GP-E2**

- Use GPS log files from the GP-E2 to geotag images without GPS information.

● Adjust the logging interval, delete logs **GP-E2**

- Connect the GP-E2 to a computer to adjust the receiver's logging interval, or to delete log information in the receiver.

● Update GPS receiver firmware **GP-E2**

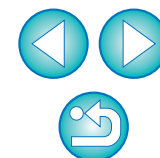
- Connect the GP-E2 to a computer to update the receiver's firmware to the latest version.

● Other features

- You can search desired locations on a map, and save shooting locations or other information displayed in Map Utility as Google Earth™ files.
- For importing GPS log files from a GPS-equipped EOS DIGITAL camera to the computer and deleting the log information, use the EOS Utility software included in the EOS DIGITAL Solution Disk provided with these EOS DIGITAL cameras.



- Map Utility compatible with **6D Mk II** is Ver.1.8 or later.
- Map Utility compatible with **5D Mk IV** is Ver.1.7.2 or later.
- Map Utility compatible with **1D X Mk II** is Ver.1.7 or later.
- Map Utility compatible with **7D Mk II** is Ver.1.5.3 or later.
- This software uses Google Maps™ to display images and routes traveled on a map. Location information in images and GPS logs is sent to service providers.
- Internet Service Provider (ISP) connection fees or access point connection fees may apply.
- Geotagged images and GPS logs may contain personally identifiable information. Be careful when sharing the files or posting images online where many people can view them.
- Do not operate Map Utility while editing images with Digital Photo Professional. Edited images may not be saved properly.



System Requirements

Windows

OS	Windows 10, Windows 8.1, Windows 8, Windows 7*
Computer	Computers running one of the above operating systems (preinstalled), with an included USB port. Internet access required.
CPU	1.6 GHz Pentium or higher
RAM	Windows 10, 8.1, 8 (64-bit): 2 GB or more Windows 10, 8.1, 8 (32-bit): 1 GB or more Windows 7 (64-bit): 2 GB or more Windows 7 (32-bit): 1 GB or more
Interface	USB
Display	1,024 x 768 resolution or higher

* Compatible with Service Pack 1

Macintosh

OS	Mac OS X 10.10 to 10.12
Computer	Computers running one of the above operating systems (preinstalled), with an included USB port. Internet access required.
CPU	Core 2 Duo or higher
RAM	2 GB or more
Interface	USB
Display	1,024 x 768 resolution or higher

Supported Files

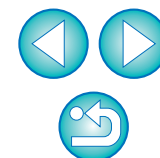
Image Files

File type			Extension
Still photos	RAW images	Images in Canon RAW format	.CR2
	JPEG images	Exif 2.2, 2.21, and 2.3-compliant JPEG images	.JPG
Movies		Movies shot with EOS DIGITAL cameras released since January 2012*	.MOV .MP4

* Except movies shot with the EOS REBEL T5/1200D or the EOS REBEL T6/1300D

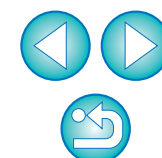
GPS Log Files

File type	Extension
GPS log files in NMEA text format recorded by GPS Receiver GP-E2 and GPS-equipped cameras	.LOG



Contents

Introduction	2
Main Features of Map Utility Version 1.8	2
System Requirements	3
Supported Files	3
Starting Up Map Utility	5
Viewing Image Location Information	6
Importing GPS Log Files from the GPS Receiver	7
Importing GPS Log Files from the Computer	9
Editing Information in GPS Log Files	9
Removing Unnecessary GPS Log Files from the List.....	10
Geotagging Images	11
Geotagging Images Automatically	12
Updating the GPS Receiver Firmware	13
Setting the Positioning Interval.....	14
Deleting GPS Log Files on the GPS Receiver	16
Preferences	17
List of Main Window Functions	19
Reference.....	21
Installation Could not be Completed Correctly	21
Deleting the Software (Uninstalling)	21



Starting Up Map Utility

Windows

In the taskbar, click the [Start] menu ► [All Programs] ► [Canon Utilities] ► [Map Utility] folder ► [Map Utility] icon.

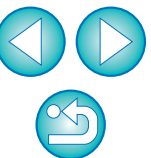
→ Map Utility starts up.

Macintosh

Open the [Applications] folder and [Canon Utilities] folder, and then open the [Map Utility] folder.


Double-click the [Map Utility] icon.

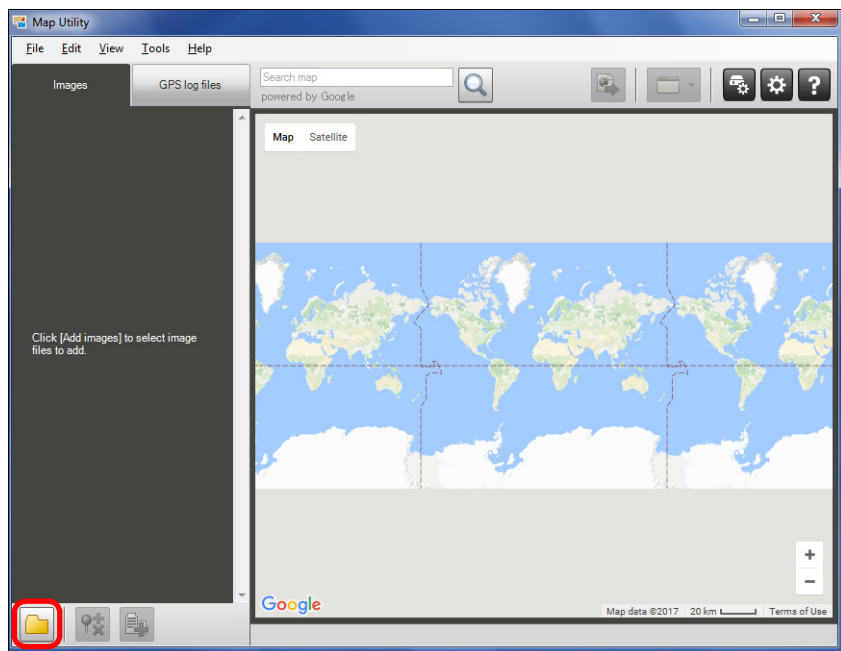
→ Map Utility starts up.



Viewing Image Location Information

Import images into Map Utility and view location information.

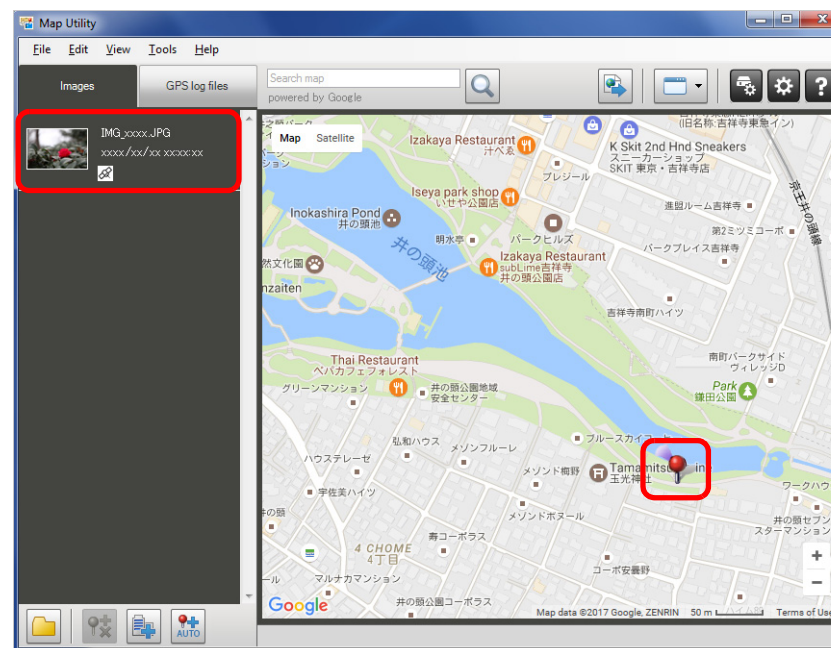
- 1 In the main window, select the [Images] tab and click the [] button. On the screen displayed next, select image files by specifying the storage location or entering the file names, and then click the [Open] button.



Map data ©2017

- Image files are imported and added to the image list on the [Images] tab. Image shooting locations are indicated by red pins on the map.
 - To view images on the map with their location, click an image file on the image list or a pin on the map.
 - Images on the image list may be tagged with times that match the times for GPS log files on the GPS log file list. In this case, clicking a pin will show the route the GPS log file has traveled.
 - For image files tagged with the shooting direction, pins indicating the shooting directions are displayed.*
- * For MP4 format movies shot with the supported camera models, pins indicating the shooting directions are not displayed.

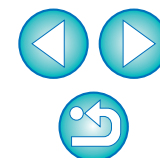
- To magnify an image, double-click the image file on the image list or the thumbnail image shown on the map.
- To view location details of images, select image files on the image list and select [Display location information details] in the [View] menu.



Map data ©2017 Google, ZENRIN



- You can add image files to the image list by directly dragging and dropping them on the list.
- Map Utility maps are not displayed unless your computer is connected to the Internet.



Importing GPS Log Files from the GPS Receiver

GP-E2

GPS log files stored on the GPS Receiver GP-E2 can be imported into Map Utility. Once imported, the log information is saved on the computer.


1 Connect the GP-E2 to the computer.

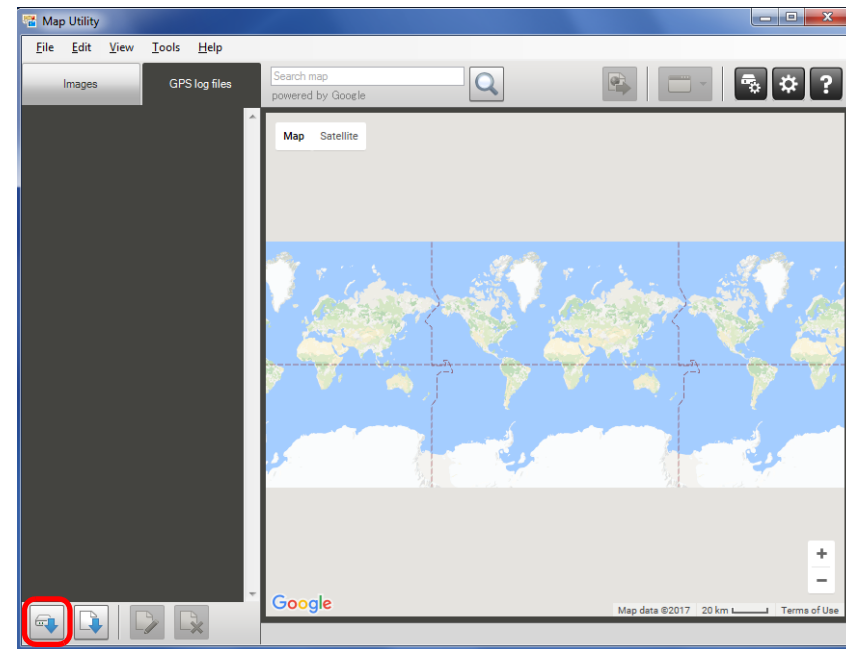
Turn on the GP-E2, and connect its [DIGITAL] terminal to a USB port on the computer.

To connect to the computer, use the interface cable provided with the camera or the separately-sold Canon genuine interface cable.

- Insert the larger cable plug into the computer's USB port. For details on positions and orientations of the USB ports, refer to the computer instruction manual.
- Insert the smaller cable plug into the GP-E2's [DIGITAL] terminal. For details on the GP-E2's [DIGITAL] terminal, refer to the GP-E2 instruction manual.

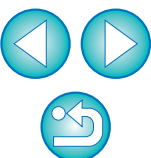
2 Start up Map Utility. (p.5)

- 3 In the main window, select the [GPS log files] tab. Click the [] button, and then click the [Next] button on the next screen.



Map data ©2017

- GPS log files are imported to the computer and added to the log file list on the [GPS log files] tab.



- Imported GPS log files are saved in the following locations:

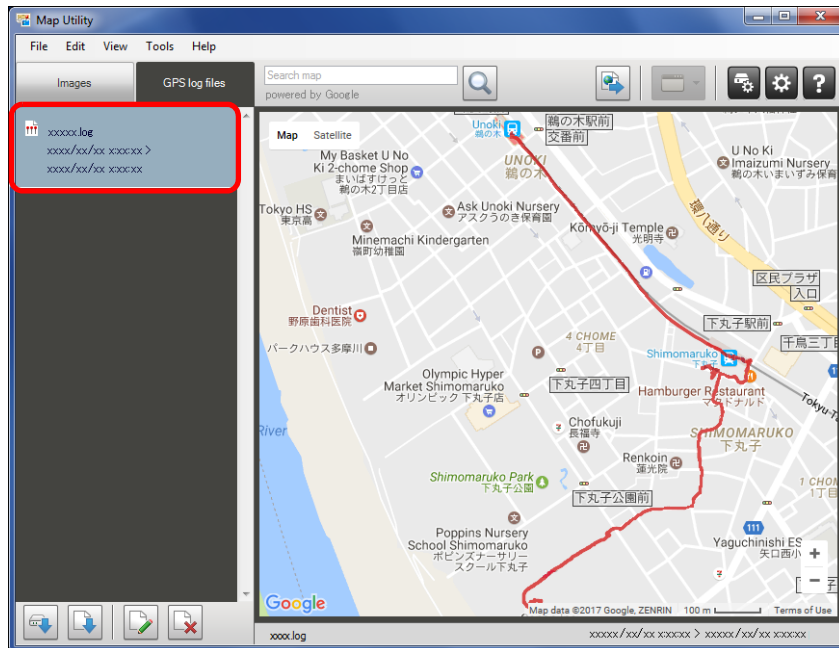
Windows

[Canon Utilities] in the documents folder of the computer ▶ [GPS Log Files]

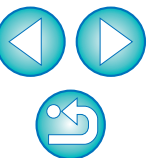
Macintosh

[Documents] ▶ [Canon Utilities] ▶ [GPS Log Files]

- Click a GPS log file on the GPS log file list to view routes traveled (motion paths) on a map.



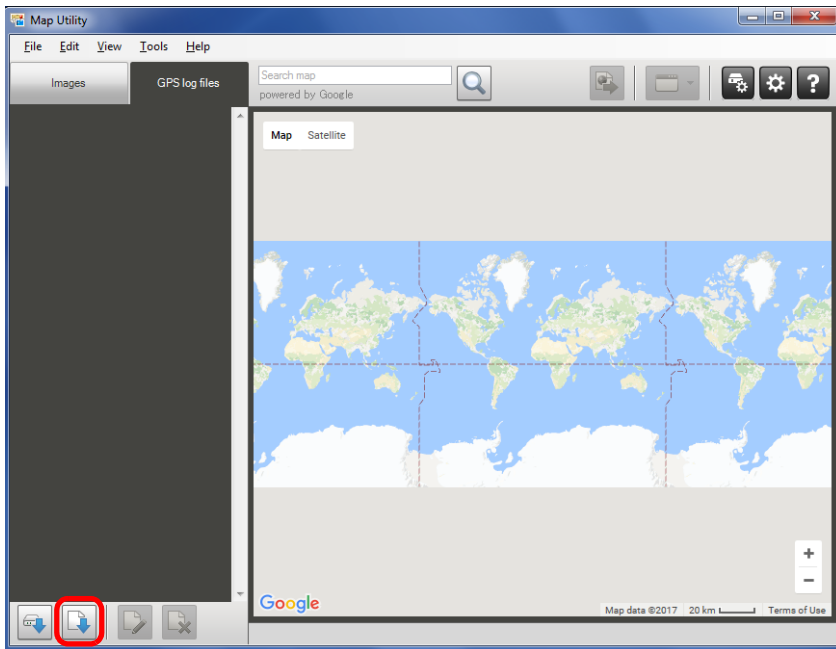
Map data ©2017 Google, ZENRIN



Importing GPS Log Files from the Computer

Import GPS log files saved on the computer into Map Utility as follows.

- 1 In the main window, select the [GPS log files] tab and click the [] button. On the next screen, specify the storage location or the file names, and then click the [Open] button.



Map data ©2017

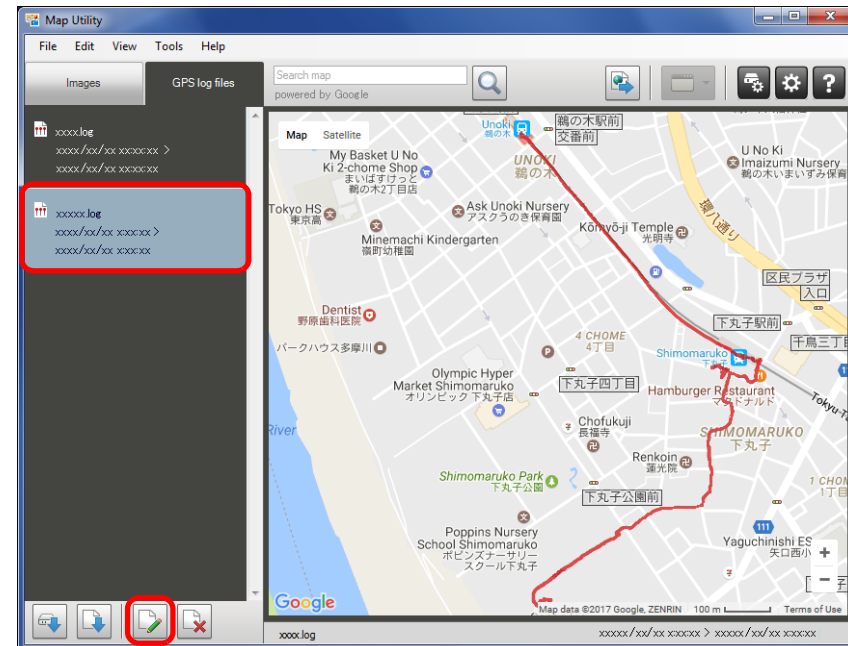
- GPS log files are imported.
- Once importing is finished, the files are added to the GPS log file list. To view routes traveled (motion paths) on a map, click one of the listed GPS log files.

Editing Information in GPS Log Files

GP-E2 6D Mk II 6D 7D Mk II 1D X Mk II 5D Mk IV

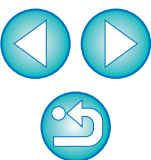
Certain information in GPS log files imported into Map Utility can be edited. The items which can be edited are [Name] and [Time difference] (time difference between local time and Greenwich Mean Time). This [Time difference] setting is used in case such as the camera's [Time zone] setting is incorrect.

- 1 In the main window, select the [GPS log files] tab. Select the log file to edit and click the [] button.



Map data ©2017 Google, ZENRIN

- The [GPS log file information] window appears.



- 2 Edit the GPS log file information, and then click the [OK] button.

GPS log file information

Name	xxxxx.log
File name	xxxxx.log
Start time	xxxx/xx/xx xxxxxx
End time	xxxx/xx/xx xxxxxx
Time difference	GMT + 9:00
Model	Canon GP-E2
Serial number	xxxx

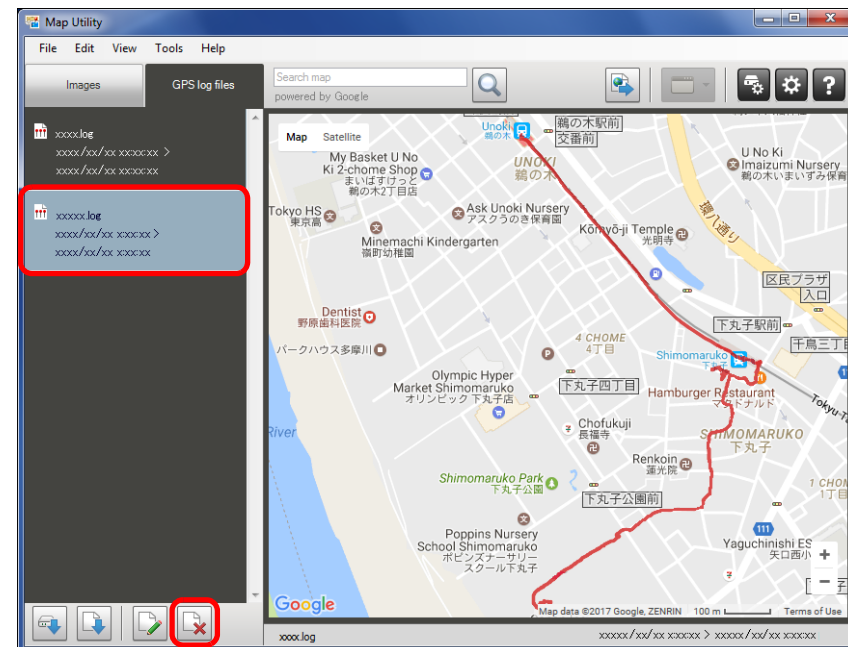
OK Cancel

→ Edited information is applied to the GPS log file.

Removing Unnecessary GPS Log Files from the List

Unnecessary GPS log files can be removed from the GPS log file list. However, note that the files themselves are not deleted from the computer.

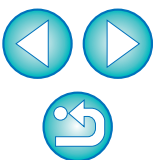
- 1 In the main window, select the [GPS log files] tab. Select a log file to remove from the list, and then click the [X] button.



Map data ©2017 Google, ZENRIN

- 2 On the screen displayed next, click the [OK] button.

→ The selected log file is removed from the GPS log file list.

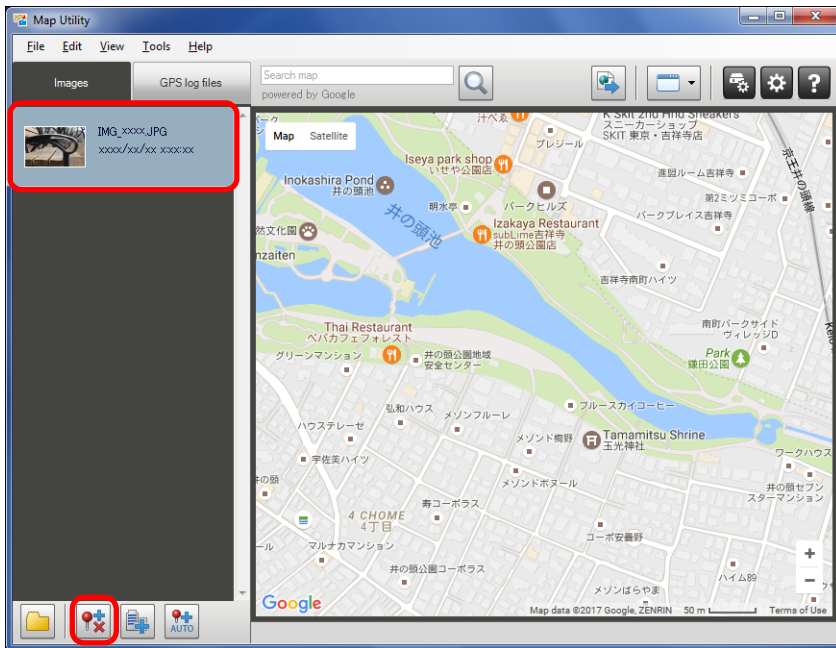


Geotagging Images

Images without location information can be geotagged as follows.

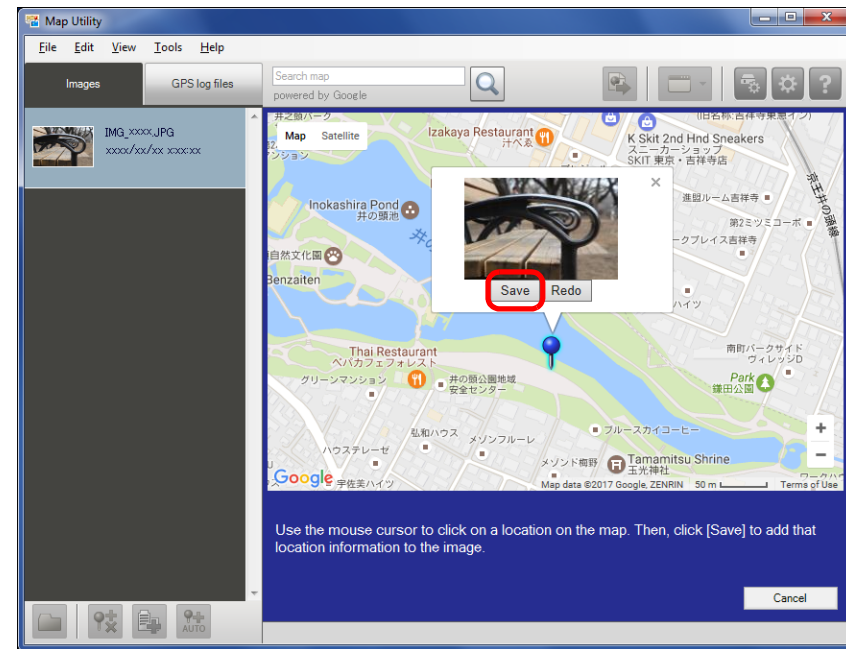
1 Import image files. (p.6)

2 In the main window, select the [Images] tab. Select an image, and then click the [📍] button.



Map data ©2017 Google, ZENRIN

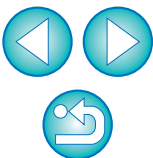
3 Click a desired location on the map, and in the dialog box displayed next, click the [Save] button.



Map data ©2017 Google, ZENRIN

→ The blue pin changes to a red pin, and location information is added to the image file.


- You can delete location information from geotagged image file by selecting an image and clicking the [📍] button.
- Entering a place name in the search box above the map area will display a list of possible place names. Once you select a destination and click the [🔍] button, the map display will move accordingly. This is useful when finding shooting locations.

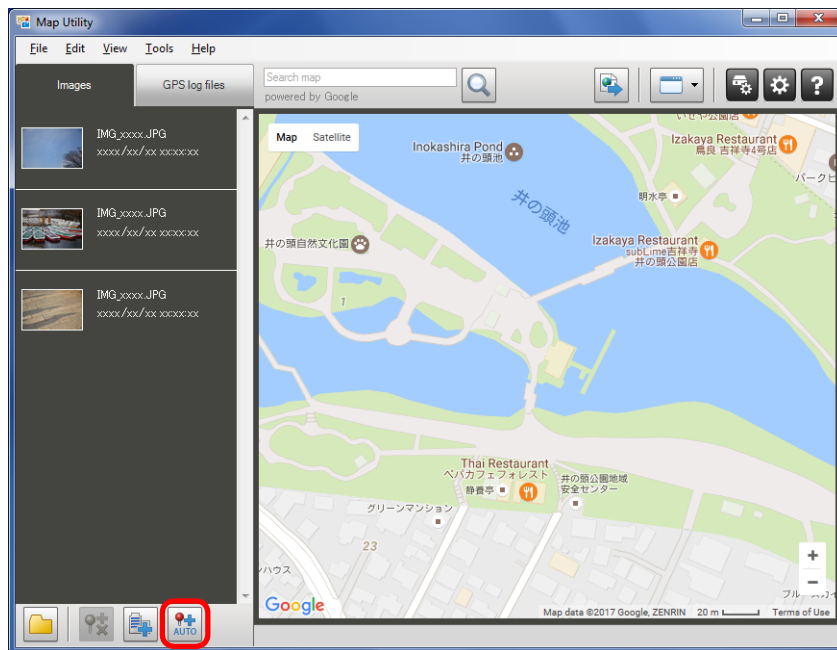


Geotagging Images Automatically

GP-E2

Images without location information can be geotagged automatically, using GPS log information from the GP-E2.

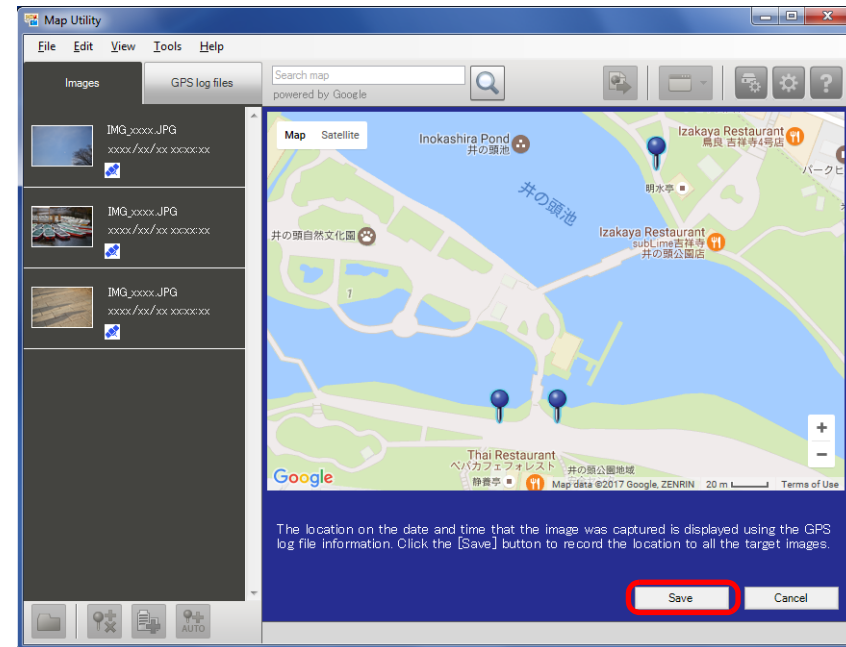
- 1 Import image files. (p.6)
- 2 Import GPS log files. (p.7, p.9)
- 3 In the main window, select the [Images] tab. Click the [] button.



Map data ©2017 Google, ZENRIN

- Latitude and longitude of the images for which the shooting time matches a time in the GPS log file are labeled with blue pins.

4 Click the [Save] button.

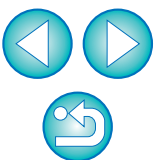


Map data ©2017 Google, ZENRIN

- The blue pins change to red pins, and GPS location information is added to the image files.



- The GPS location information added is from the positioning location closest in time to the shooting time.
- To view routes traveled (motion paths) attained by GPS positioning on a map after adding GPS location information to image files, click one of the pins on the map.



Updating the GPS Receiver Firmware

GP-E2

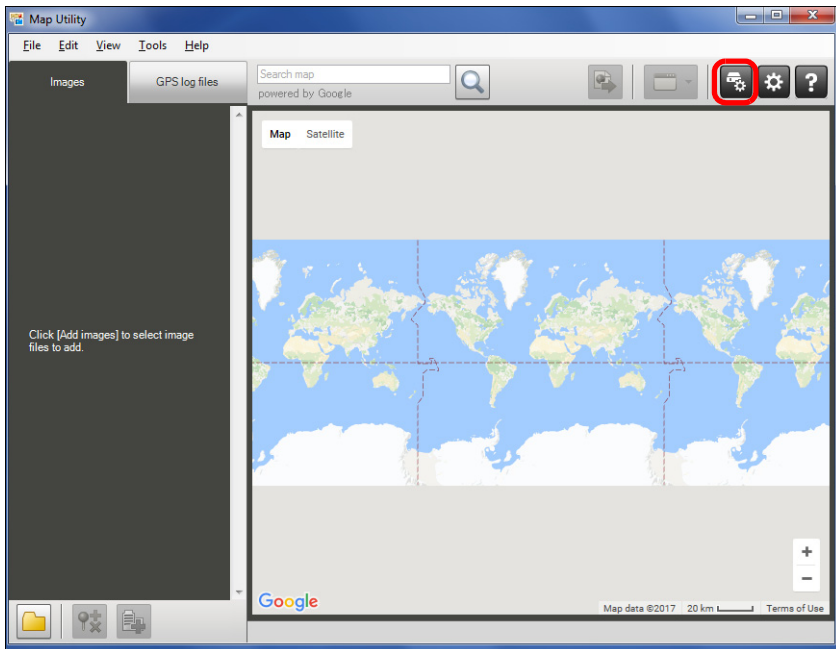
GPS Receiver GP-E2 firmware can be updated to the latest version, as needed. Download the firmware from the Canon Web site before following these steps.

Note that downloading firmware requires an Internet connection.

1 Connect the GP-E2 to the computer. (p.7)

2 Start up Map Utility. (p.5)

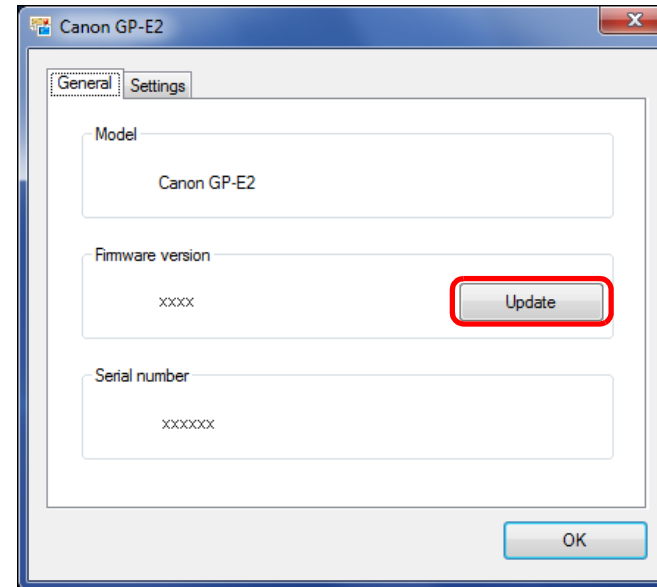
3 In the main window, click the [] button.



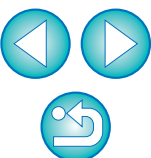
Map data ©2017

→ The settings dialog box appears.

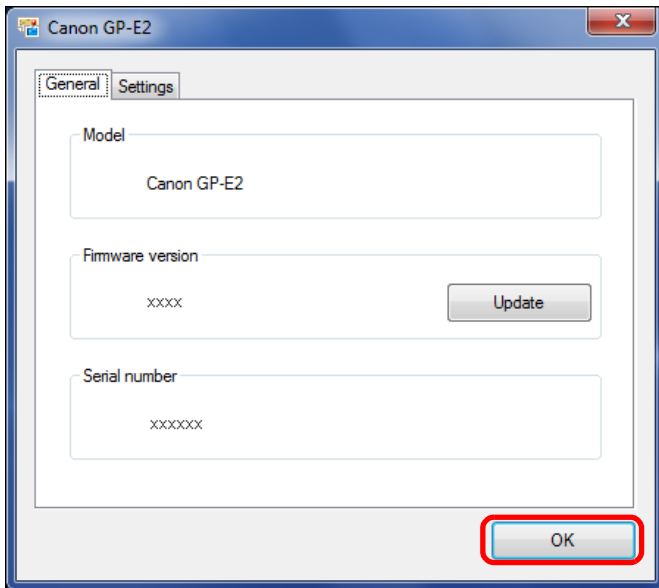
4 On the settings dialog box, select the [General] tab. Under [Firmware version], click the [Update] button. On the screen displayed next, specify the storage location of firmware and the file name, and then click the [Open] button.



- Update of the receiver firmware will begin.
- A message appears when the firmware update is finished. On the screen displayed, click the [OK] button to close the screen.



- 5 Click the [OK] button on the settings dialog box.




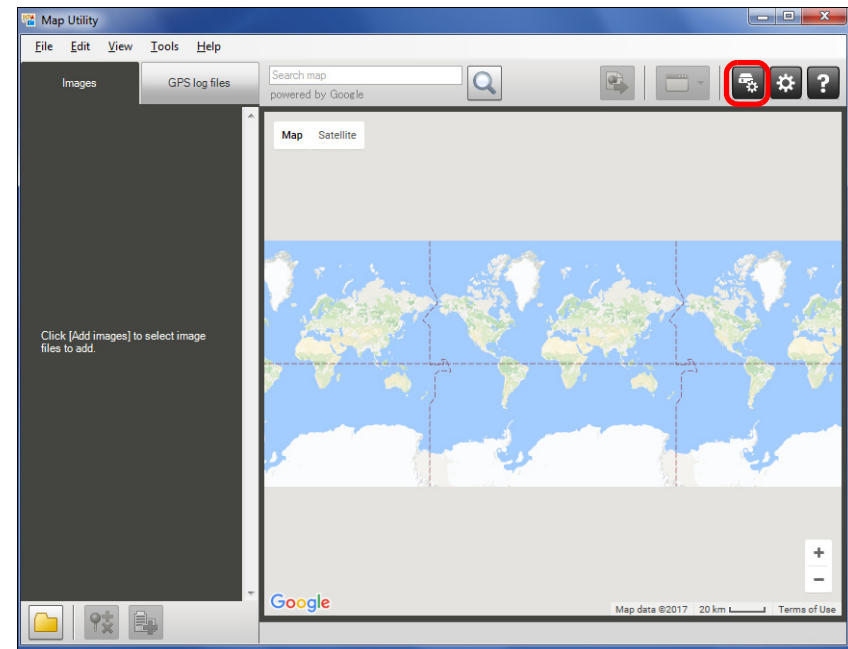
→ The settings dialog box closes.

Setting the Positioning Interval

GP-E2

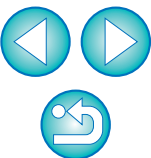
You can specify the interval the GPS Receiver GP-E2 acquires new position information. Shorter positioning intervals yield more accurate location information for your images. However, it will consume more battery power.

- 1 Connect the GP-E2 to the computer. (p.7)
- 2 Start up Map Utility. (p.5)
- 3 In the main window, click the [] button.



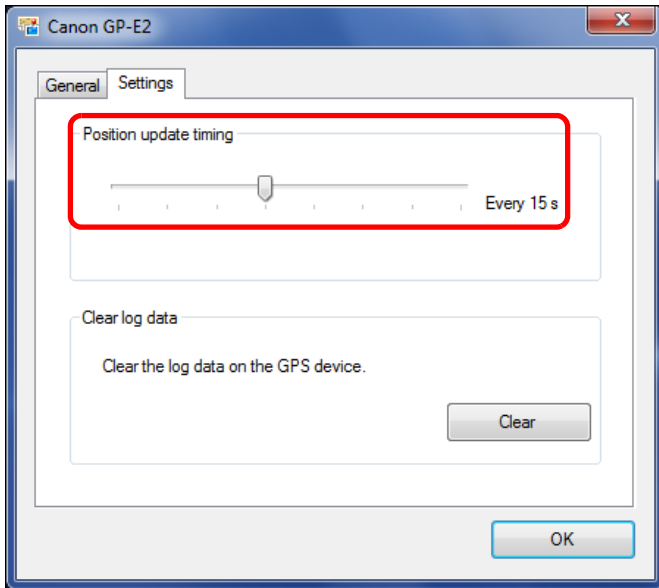
Map data ©2017

→ The settings dialog box appears.



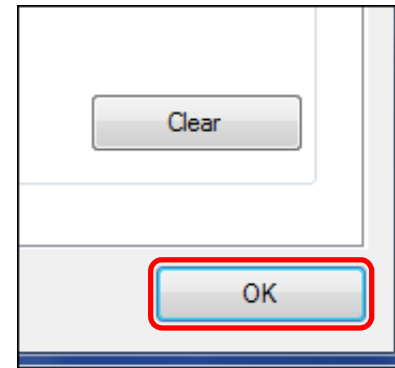
**4 On the settings dialog box, select the [Settings] tab.
Drag the slider to the desired positioning interval.**

- You can specify the interval on a eight-level scale, from every second to every 5 minutes.



5 Click the [OK] button.

→ The setting is updated, and the settings dialog box closes.



Deleting GPS Log Files on the GPS Receiver

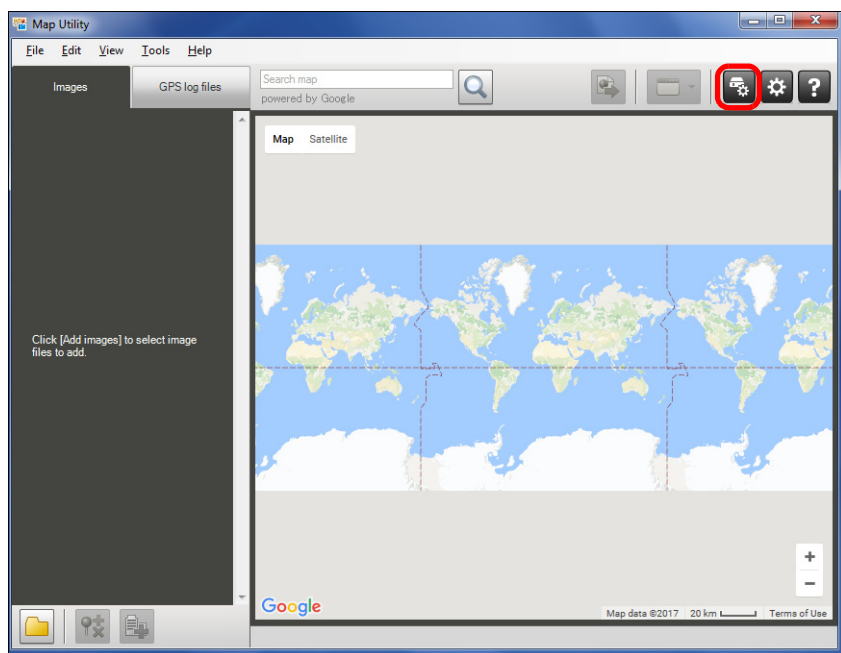
GP-E2

GPS log files stored on the GPS Receiver GP-E2 can be deleted as follows.

1 Connect the GP-E2 to the computer. (p.7)

2 Start up Map Utility. (p.5)

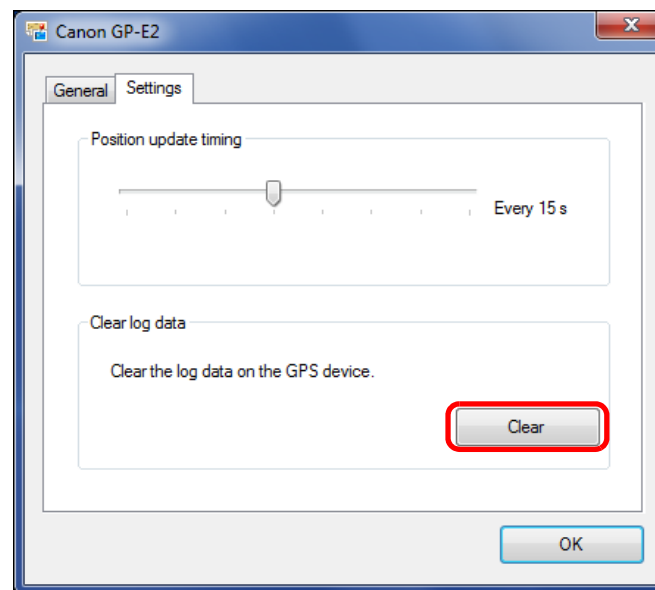
3 In the main window, click the [] button.



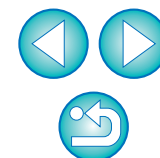
Map data ©2017

→ The settings dialog box appears.

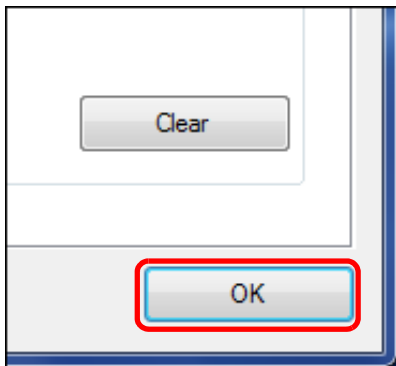
4 On the settings dialog box, select the [Settings] tab. Under [Clear log data], click the [Clear] button. On the screen displayed next, click the [OK] button.



- The GPS log files are deleted.
- A message appears when GPS log file deletion is finished. On the screen displayed, click the [OK] button to close the screen.



5 Click the [OK] button on the settings dialog box.



→ The settings dialog box closes.

Preferences

GP-E2 6D Mk II 6D 7D Mk II 1D X Mk II 5D Mk IV

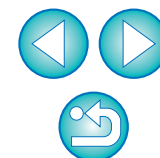
In Map Utility preferences, you can configure routes traveled (motion paths) display conditions. Configuration of these conditions will narrow down the routes to be displayed, based on data recorded in GPS log files. The following two conditions can be set.

- Number of satellites used for positioning: The more satellites used for positioning, the greater the location accuracy.
- HDOP (Horizontal dilution of precision): Calculated from the distribution of satellites at the time of positioning. The smaller the value, the greater the location accuracy.

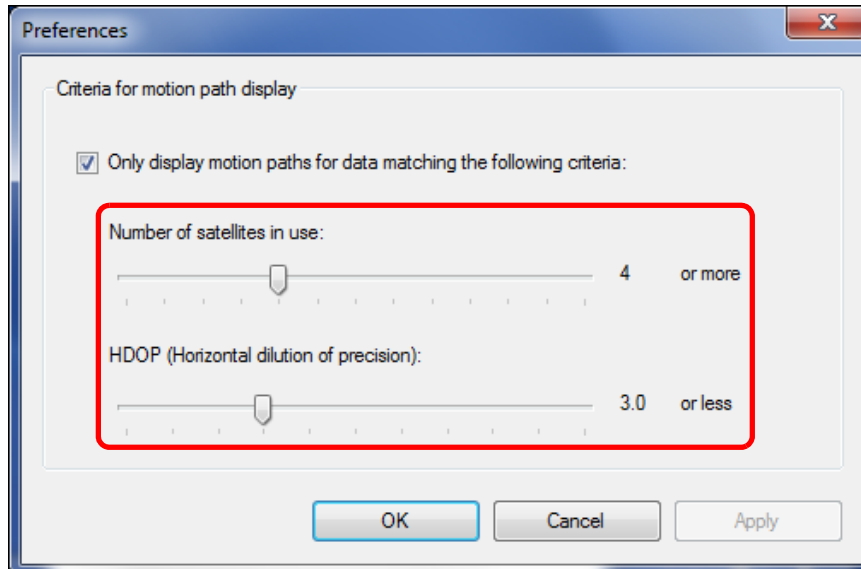
1 Start up Map Utility. (p.5)

2 In the main window, click [⚙️].

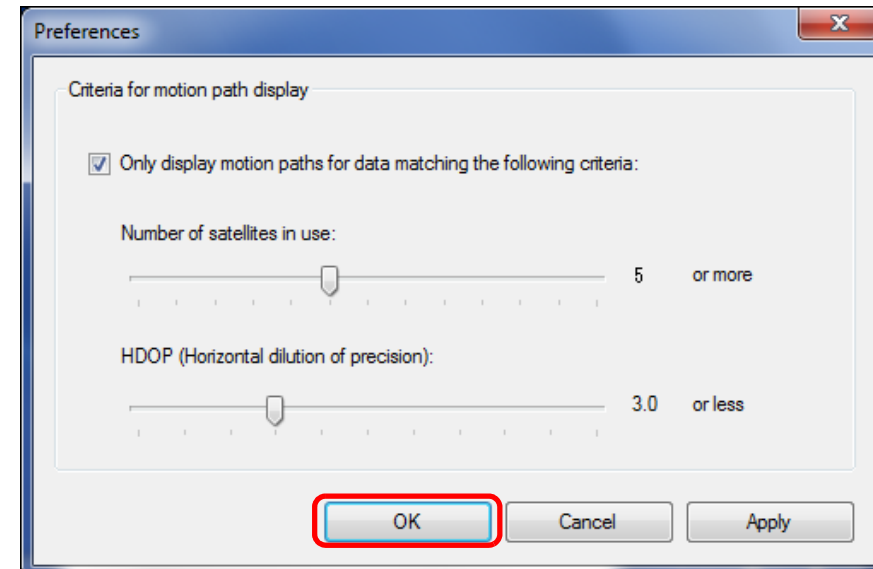
- The [Preferences] window appears.
- Append checkmark to the [Only display motion paths for data matching the following criteria] checkbox when it is not checked.



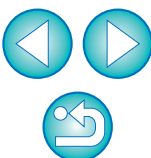
- 3 Drag the sliders under [Number of satellites in use] and [HDOP (Horizontal dilution of precision)] to configure the settings.



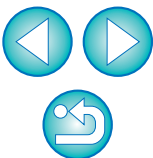
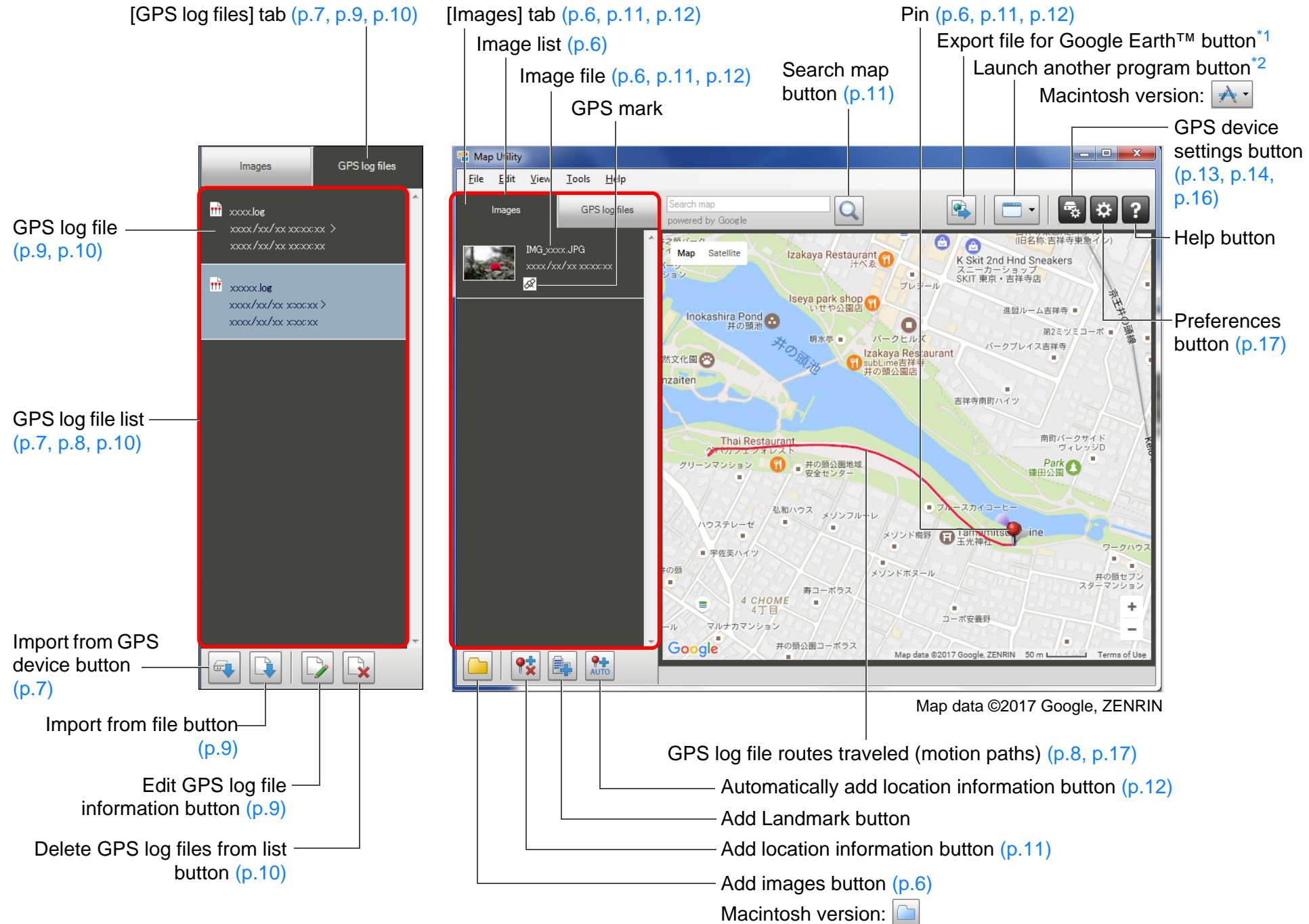
- 4 Click the [OK] button.
→ The settings are updated, and the window closes.



Clicking [Apply] will apply the current settings without closing the window, which is useful in checking how the display will change.



List of Main Window Functions



*1 Export file for Google Earth™

This button enables you to export images and location information in the image list in a standard file format for maps that can be opened with Google Earth™. As the [Save As] dialog box is displayed, specify a location to save the file, then click the [OK] button.

Exported files have the file extension “.kmz”

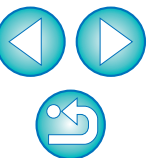
Using these files requires Google Earth™ to be installed. Note that the windows may not be displayed accurately in some versions of Google Earth™.

*2 Launch another program

This button enables you to start up compatible software. When you click this button, a menu to select software compatible with Map Utility is displayed.

The software you select will start up, enabling you to open the image currently displayed in Map Utility.

This button is not displayed unless other software compatible with Map Utility is installed.



Reference

Installation Could not be Completed Correctly

Windows

- Select an administrator-level privilege ([Computer administrator], [Administrator], etc.) as a user setting. You cannot install the software if a user setting other than an administrator-level privilege is selected. For detailed information on selecting an administrator-level privilege, refer to your computer User's Manual.

Macintosh


- You cannot install software unless you are logged into an account with Administrator privileges. Log in again into an account with Administrator privileges. For how to log in and how to specify Administrator settings, refer to the User's Manual for the Macintosh computer you are using or for Mac OS X.

Deleting the Software (Uninstalling)

- Exit all the applications before uninstalling the software.
- Log in under an administrator-level privilege when uninstalling the software.
- To prevent computer malfunctions, always restart your computer after you have uninstalled the software. Re-installing the software without restarting your computer may cause computer malfunctions.

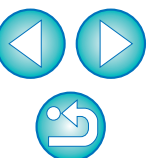
Windows

Windows 7

- 1 Select the [] button ▶ [All Programs] ▶ [Canon Utilities] ▶ [Map Utility] ▶ [Map Utility Uninstall].
- 2 Proceed with the uninstallation as directed by the on-screen messages.
 - The software (Map Utility) is uninstalled.

Windows 10, Windows 8.1, Windows 8

- Uninstall the software according to the OS software uninstalling method.



Macintosh

1 Display the folder in which the software is saved.

→ Open the [Canon Utilities] folder.



2 Drag the [Map Utility] folder to the Trash.

3 Select the [Finder] menu on the desktop ▶ [Empty Trash].

→ The software is deleted.

4 Restart your computer.

About This Instruction Manual

- It is prohibited to reproduce, in whole or part, the contents of this Instruction Manual without permission.
- Canon may change without notice the software specifications and contents of this Instruction Manual.
- The software screens and displays printed in this Instruction Manual may differ slightly from the actual software.
- Please note that irrespective of the above-mentioned, Canon does not take responsibility for the outcome of the operation of the software.

Trademark Acknowledgments

- Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Macintosh is a trademark of Apple Inc., registered in the United States and other countries.
- Google™, Google Maps™, and Google Earth™ are trademarks of Google Inc.
- Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.

The camera and accessories mentioned in this Instruction Manual are current as of May 2017. For information on the software's compatibility with any cameras and accessories introduced after this date, contact any Canon Service Center.

