



## Sending Images to a Web Service

The general procedure for sending images to a Web service is as follows.

**1 Prepare a computer on which EOS Utility has been installed.**

Use the software CD-ROM provided with the camera to install EOS Utility.

**2 Access Canon Web site from the computer and sign up as a CANON IMAGE GATEWAY member (free of charge).**

If you are already a member, proceed to step 3.

**3 Connect the camera and computer with an interface cable.**

Before connection, set [**3: Wi-Fi**] to [Disable].

**4 Start EOS Utility on the computer, log in to CANON IMAGE GATEWAY, then configure the camera's settings to enable access to Web services.**

For details, refer to the EOS Utility instruction manual (CD-ROM).

**5 Connect to the wireless LAN access point from the camera (p.106).**

Disconnect the interface cable in advance.

**6 Send images to a Web service registered on the camera (p.120).**

You can share images with your family and friends by sending images from the camera to a Web service registered on the camera or by sending links to the online albums.



- Information about countries and areas where CANON IMAGE GATEWAY service is provided is available at Canon's Web site (<http://canon.com/cig>).
- When the camera is connected to a computer as described in "Remote Operation Using EOS Utility" (p.93), settings can be configured without using any interface cable.
- The camera's Wi-Fi functions are compatible with the following Web services (as of August 2013):  
CANON IMAGE GATEWAY, Facebook, Twitter, YouTube, Flickr, and Email.

## Checking the Type of Access Point

- **When Wi-Fi Protected Setup (WPS) is supported**
  - p.107: Easy Connection via WPS (PBC Mode)
  - p.111: Easy Connection via WPS (PIN Mode)
- **When WPS is not supported**
  - p.115: Manual Connection by Searching Networks

If you do not know if the access point you use is WPS-compatible, refer to the access point instruction manual or other documentation.



When connecting to a network that has a network administrator, ask the administrator about the detailed setting procedures.



If the network you use filters by MAC address, register the MAC address of the camera at the access point. The MAC address can be checked on the **[General sett.]** screen (p.149).

## Easy Connection via WPS (PBC Mode)

This is a connection mode available when using an access point compatible with Wi-Fi Protected Setup (WPS). In pushbutton connection mode (PBC mode), the camera and the access point can be connected simply by pressing the WPS button on the access point. Note that if multiple access points are active in the surrounding area, it may be more difficult to establish a connection. In this case, try using **[WPS (PIN mode)]** to establish a connection.

Check the position of the WPS button on the access point in advance. It may take approx. one minute to establish a connection.

**If stealth functions of the access point are enabled, connection may be disabled. Deactivate stealth functions.**



### 1 Select [Wi-Fi function].

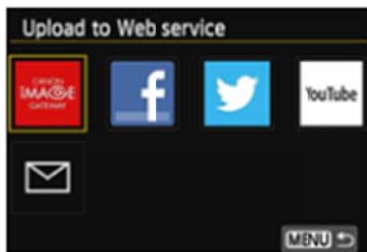
- Under the [**3**] tab, set [Wi-Fi] to [Enable], then select [Wi-Fi function].



### 2 Select [**globe icon**].

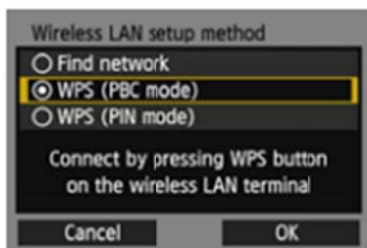
- Select [**globe icon**] (Upload to Web service) and press <SET>.





### 3 Select a Web service.

- Select a Web service to connect to, then press **<SET>**.
- The contents and ordering of the list of items displayed will vary depending on settings.
- The Web service to connect to can be changed later (p.126).
- ▶ When the **[Send to]** screen (p.125) is displayed, select a destination and go to step 4.



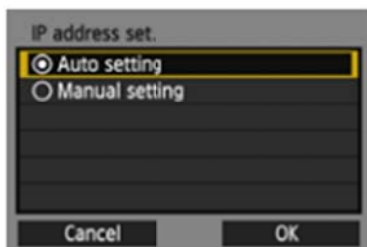
### 4 Select **[WPS (PBC mode)]**.

- Press the **<▲▼>** key to select **[WPS (PBC mode)]**, then press **<SET>**.
- Select **[OK]** and press **<SET>** to go to the next screen.



### 5 Connect to the access point.

- Press the access point's WPS button. For details about where the button is located and how long to press it, refer to the access point's instruction manual.
- Select **[OK]** and press **<SET>** to establish a connection with the access point.
- ▶ When a connection with the access point is established, the **[IP address set.]** screen is displayed.



### 6 Set the IP address.

- Press the **<▲▼>** key to select how the IP address should be set, then press **<SET>**.

### [Auto setting]

Configures the settings available in [Manual setting] automatically. However, this option can only be used in environments using DHCP servers, or access points or routers with DHCP server functionality, such that IP addresses and related settings are assigned and configured automatically.

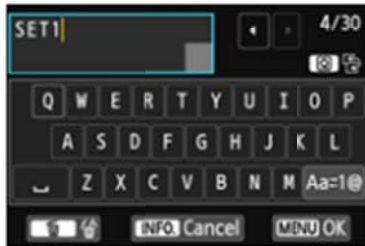
- Select [OK] and press <SET> to go to the next screen.
- If an error is displayed even though the IP address and related settings is set to be automatically assigned and configured, select [Manual setting].

### [Manual setting]

If [Auto setting] results in an error, enter the IP address manually. Enter the IP address assigned to the camera when prompted for the IP address.

- Select [OK] and then select an item on the screen displayed. When finished, press <SET>.
- When entering numbers, turn the <☀> dial to move the input position in the upper area and turn the <☺> dial to select the number. Press <SET> to enter the selected number. When you have finished entering information, press the <MENU> button. A confirmation screen is not displayed.
- When you have completed setting all items, select [OK] and press <SET> to go to the next screen.
- If you are not sure what to enter, see "Checking Network Settings" (p.166), or ask the network administrator or another person knowledgeable about the network.





## 7 Perform further settings.

- To finish settings in this stage, press the **<▲▼>** key to select **[OK]**, then press **<SET>** to go to step 8.
- To change the name of the settings, select **[Settings name]** and press **<SET>**.
- The virtual keyboard is displayed (p.14). Up to 30 characters can be entered for the name of the settings.

## 8 Save the settings.

- Select **[OK]** and press **<SET>** to save the settings.
- Images on the card are displayed.



## 9 Select images to send.

- Select and send the images. For information on how to send images, see page 120.

The settings for networking with Web services are now complete.



## Easy Connection via WPS (PIN Mode)

This is a connection mode available when using an access point compatible with Wi-Fi Protected Setup (WPS). In PIN code connection mode (PIN mode), an 8-digit identification number specified on the camera is set at the access point to establish a connection.

Even if there are multiple access points active in the surrounding area, a relatively reliable connection can be established using this shared identification number.

It may take approx. one minute to establish a connection.

**If stealth functions of the access point are enabled, connection may be disabled. Deactivate stealth functions.**



### 1 Select [Wi-Fi function].

- Under the [**3**] tab, set [Wi-Fi] to [Enable], then select [Wi-Fi function].



### 2 Select [Globe icon].

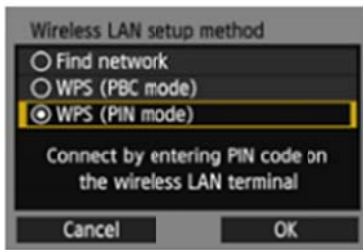
- Select [**Globe icon**] (Upload to Web service) and press <SET>.



### 3 Select a Web service.

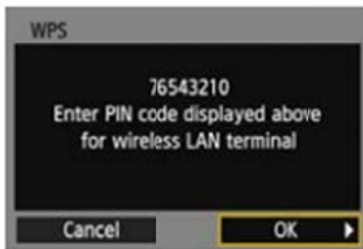
- Select a Web service to connect to and press <SET>.
- The contents and ordering of the list of items displayed will vary depending on settings.
- The Web service to connect to can be changed later (p.126).
- ▶ When the [Send to] screen (p.125) is displayed, select a destination and go to step 4.





#### 4 Select [WPS (PIN mode)].

- Press the <▲▼> key to select [WPS (PIN mode)], then press <SET>.
- Select [OK] and press <SET> to go to the next screen.



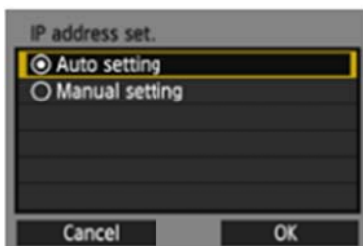
#### 5 Specify the PIN code at the access point.

- At the access point, specify the 8-digit PIN code displayed on the camera's LCD monitor.
- For instructions on setting PIN codes at the access point, refer to the access point's instruction manual.
- After the PIN code is specified, select [OK] and press <SET>.



#### 6 Connect to the access point.

- Select [OK] and press <SET> to establish a connection with the access point.
- ▶ When a connection with the access point is established, the [IP address set.] screen is displayed.



#### 7 Set the IP address.

- Press the <▲▼> key to select how the IP address should be set, then press <SET>.

## [Auto setting]

Configures the settings available in **[Manual setting]** automatically. However, this option can only be used in environments using DHCP servers, or access points or routers with DHCP server functionality, such that IP addresses and related settings are assigned and configured automatically.

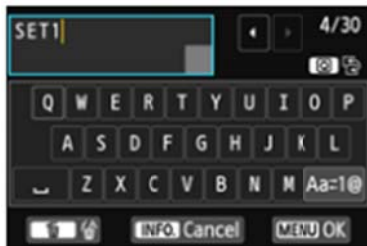
- Select **[OK]** and press **<SET>** to go to the next screen.
- If an error is displayed even though the IP address and related settings is set to be automatically assigned and configured, select **[Manual setting]**.

## [Manual setting]

If **[Auto setting]** results in an error, enter the IP address manually. Enter the IP address assigned to the camera when prompted for the IP address.

- Select **[OK]** and then select an item on the screen displayed. When finished, press **<SET>**.
- When entering numbers, turn the **<DIAL>** dial to move the input position in the upper area and turn the **<SELECT>** dial to select the number. Press **<SET>** to enter the selected number. When you have finished entering information, press the **<MENU>** button. A confirmation screen is not displayed.
- When you have completed setting all items, select **[OK]** and press **<SET>** to go to the next screen.
- If you are not sure what to enter, see "Checking Network Settings" (p.166), or ask the network administrator or another person knowledgeable about the network.





## 8 Perform further settings.

- To finish settings in this stage, press the **<▲▼>** key to select **[OK]**, then press **<(SET)>** to go to step 9.
- To change the name of the settings, select **[Settings name]** and press **<(SET)>**.
- ▶ The virtual keyboard is displayed (p.14). Up to 30 characters can be entered for the name of the settings.

## 9 Save the settings.

- Select **[OK]** and press **<(SET)>** to save the settings.
- ▶ Images on the card are displayed.



## 10 Select images to send.

- Select and send the images. For information on how to send images, see page 120.

The settings for networking with Web services are now complete.



## Manual Connection by Searching Networks

### Selecting the Wireless Network

When **[Find network]** is selected, a list of active access points nearby is displayed, accompanied by information about them. Select the SSID (or ESS-ID) of the access point to connect to.



#### 1 Select **[Wi-Fi function]**.

- Under the **[F3]** tab, set **[Wi-Fi]** to **[Enable]**, then select **[Wi-Fi function]**.



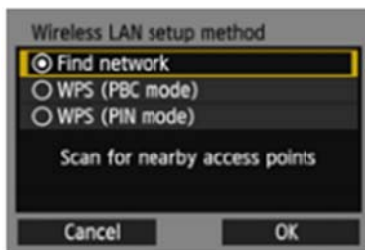
#### 2 Select **[Globe]**.

- Select **[Globe]** (Upload to Web service) and press **<SET>**.



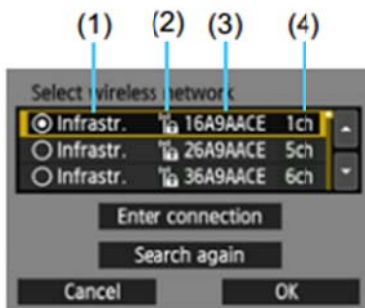
#### 3 Select a **Web service**.

- Select a Web service to connect to and press **<SET>**.
- The contents and ordering of the list of items displayed will vary depending on settings.
- The Web service to connect to can be changed later (p.126).
- When the **[Send to]** screen (p.125) is displayed, select a destination and go to step 4.



#### 4 Select [Find network].

- Press the <▲▼> key to select [Find network], then press <SET>.
- Select [OK] and press <SET> to go to the next screen.



#### 5 Select an access point.

- Press <SET> to enable the selection of an access point.
- Press the <▲▼> key to select an access point, then press <SET>.
- Select [OK] and press <SET> to go to the next screen (p.117).

- (1) Indicates that the device is in infrastructure mode  
 (2) An icon is displayed if the access point is encrypted  
 (3) First characters of the SSID  
 (4) Channel used

### Access Point Encryption

This camera supports the following options for [Authentication] and [Encryption settings]. Therefore, the encryption used by the access point should be one of the following.

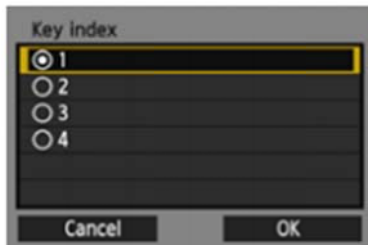
- [Authentication]: Open system, Shared key, WPA-PSK, or WPA2-PSK
- [Encryption settings]: WEP, TKIP, or AES

### [Enter connection] and [Search again]

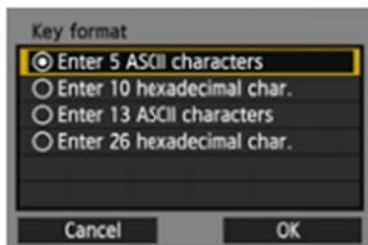
- To configure settings for the access point manually, select [Enter connection] and press <SET>. Enter the SSID using the virtual keyboard and then configure settings following the instructions displayed.
- To search for access points again, select [Search again] and press <SET>.

## Entering the Wireless LAN Encryption Key

Go to the next page when the **[IP address set.]** screen is displayed. Set the encryption key specified for the access point. For details on the specified encryption key, refer to the access point's instruction manual. Note that the screens displayed in steps 1 to 3 below vary depending on the authentication and encryption specified for the access point.



- 1 • The **[Key index]** screen is displayed only if WEP encryption is used by the access point.
- Press the **<▲▼>** key to select the key index number specified for the access point, then press **<SET>**.
- Select **[OK]** and press **<SET>** to go to the next screen.



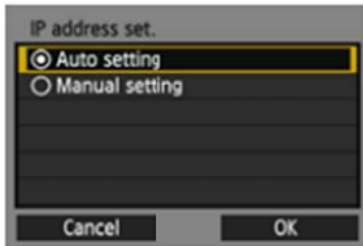
- 2 • Press the **<▲▼>** key to select the format and the number of characters used for the key, then press **<SET>**.
- Select **[OK]** and press **<SET>** to go to the next screen.



- 3 • Enter the encryption key using the virtual keyboard (p.14).
- ▶ The **[IP address set.]** screen (p.118) will be displayed.



## Setting the IP Address



- Press the **<▲▼>** key to select how the IP address should be set, then press **<SET>**.

### [Auto setting]

Configures the settings available in **[Manual setting]** automatically. However, this option can only be used in environments using DHCP servers, or access points or routers with DHCP server functionality, such that IP addresses and related settings are assigned and configured automatically.

- Select **[OK]** and press **<SET>** to go to the next screen (p.119).
- If an error is displayed even though the IP address and related settings is set to be automatically assigned and configured, select **[Manual setting]**.

### [Manual setting]

If **[Auto setting]** results in an error, enter the IP address manually. Enter the IP address assigned to the camera when prompted for the IP address.

- Select **[OK]** and then select an item on the screen displayed. When finished, press **<SET>**.
- When entering numbers, turn the **<⚙>** dial to move the input position in the upper area and turn the **<⌚>** dial to select the number. Press **<SET>** to enter the selected number. When you have finished entering information, press the **<MENU>** button. A confirmation screen is not displayed.
- When you have completed setting all items, select **[OK]** and press **<SET>** to go to the next screen (p.119).



- If you are not sure what to enter, see “Checking Network Settings” (p.166), or ask the network administrator or another person knowledgeable about the network.

## Connecting to a Web Service



### 1 Perform further settings.

- To finish settings in this stage, press the <▲▼> key to select [OK], then press <SET> to go to step 2.
- To change the name of the settings, select [Settings name] and press <SET>.
- ▶ The virtual keyboard is displayed (p.14). Up to 30 characters can be entered for the name of the settings.



### 2 Save the settings.

- Select [OK] and press <SET> to save the settings.
- ▶ Images on the card are displayed.



### 3 Select images to send.

- Select and send the images. For information on how to send images, see page 120.

The settings for networking with Web services are now complete.



## Sending Images to a Web Service

You can share movies and still photos you shot by sending them to a Web service registered on the camera such as CANON IMAGE GATEWAY. Sent images are saved in an online album on CANON IMAGE GATEWAY and a link to the album is sent to each Web service. It is also possible to send images to Web services directly depending on the selected Web service and settings.

### Sending Images One by One

Selected images are sent one by one.



#### 1 Select an image to send.

- Press the <◀▶> key to select an image to send, then press <SET>.
- You can also press the <☑> button to select an image in the index display. To return to the single-image display, press the <Q> button.



#### 2 Select [Send img shown].

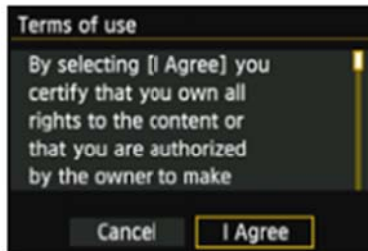
- To select a size at which to send the image, select [**Resize image**] and press <SET>.
- Press the <◀▶> key to select [**Send img shown**], then press <SET>.
- ▶ The transfer progress screen is displayed.
- On the screen to complete the process for sending the image, select [**OK**] and press <SET> to terminate the connection.



A send error message may not be displayed in the following cases, even when sending fails due to there being no space on the Web server that the image was sent to:

- When the image has been reduced in size and sent
- When the image has been sent directly to a Web service other than CANON IMAGE GATEWAY





- A **[Terms of use]** screen is displayed when sending images to certain Web services. Thoroughly read the terms of use, press the <◀▶> key to select **[I Agree]**, then press <SET>.
- The screen can be scrolled up and down by pressing the <▲▼> key.



If playback or shooting operation is started during the connection, the connection will be terminated.



When accessing CANON iIMAGE GATEWAY from a computer, you can check the uploading history to registered Web services.

## Sending Selected Images

Multiple images can be selected and sent.



1 Press **<SET>**.



2 Select **[Send selected]**.

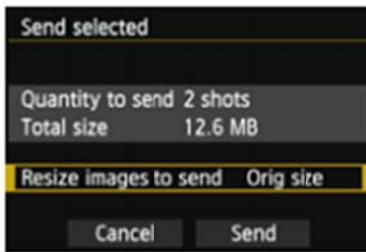
- To select a size at which to send the images, select **[Resize image]** and press **<SET>**.
- Press the **<◀▶>** key to select **[Send selected]**, then press **<SET>**.



3 Select the images to send.

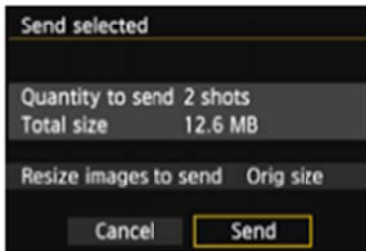
- Press the **<◀▶>** key to select images to send, then press **<SET>**.
- <✓>** is displayed on the upper left of the images to send.
- You can also press the **<☑>** button to select an image on the three-image display. To return to the single-image display, press the **<⏏>** button.
- After selecting the images to send, press the **<Q>** button.





#### 4 Reduce the image size.

- Set it if necessary.
- For the setting procedures, see the next page.
- When YouTube is selected as the destination, **[Resize images to send]** is not displayed.



#### 5 Send the images.

- Press the <▲▼> key to select **[Send]**, then press <SET>.
- ▶ The transfer progress screen is displayed.
- On the screen to complete the process for sending images, select **[OK]** and press <SET> to terminate the connection.
- A **[Terms of use]** screen is displayed when sending images to certain Web services. Thoroughly read the terms of use, press the <◀▶> key to select **[I Agree]**, then press <SET>.
- The screen can be scrolled up and down by pressing the <▲▼> key.



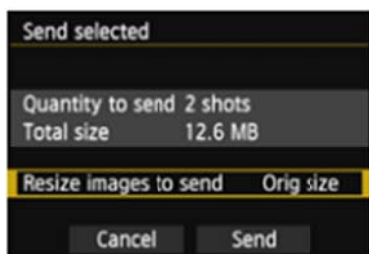
- ❗ When sending a large number of images or large files, make sure that the battery is adequately charged so it does not run out during the process.
- If playback or shooting operation is started during the connection, the connection will be terminated.

- 📁 You can select up to 50 files at a time. Also, you can select up to 10 files at a time to YouTube.
- To confirm the limits for file size and movie playback time, check the destination Web site.
- When accessing CANON iMAGE GATEWAY from a computer, you can check the upload history for registered Web services.
- The file size (total size) is based on the file sizes before resizing the images.



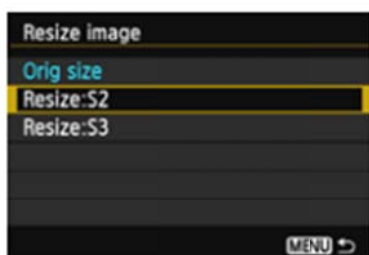
## Reducing the Size of the Image to Send

When **[Send selected]** is selected, the confirmation screen for sending images also lets you select the size at which to send them.



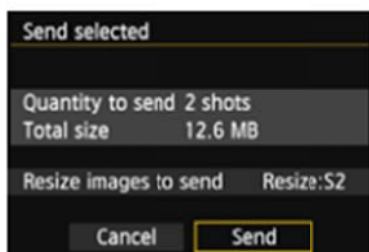
### 1 Select **[Resize images to send]**.

- On the confirmation screen for sending images, press the **<▲▼>** key to select **[Resize images to send]**, then press **<SET>**.



### 2 Select the image size.

- Press the **<▲▼>** key to select an image size, then press **<SET>**.



### 3 Send the images.

- Press the **<▲▼>** key to select **[Send]**, then press **<SET>** to send the images.





- All images to be sent at the same time are resized except those that are already smaller than the selected image size.
- Movies cannot be resized.
- [Resize:S2]** and **[Resize:S3]** are enabled only for still photos shot with the EOS 70D. Images shot with other cameras are sent without resizing.

## Selecting a Destination

You can send links to posted images to registered destinations. To register Email destinations and settings for sending Emails, you must use a computer. For more information, refer to the EOS Utility Instruction Manual (CD-ROM).



- When [  ] (Email) is selected on the [Upload to Web service] screen, the [Send to] screen is displayed.
- Select the destination from the list of registered destinations and press <  >.
- The procedure for sending images is the same as the procedure for sending images to other Web services.