



Google Cloud Print Guide

Information about Google Cloud Print

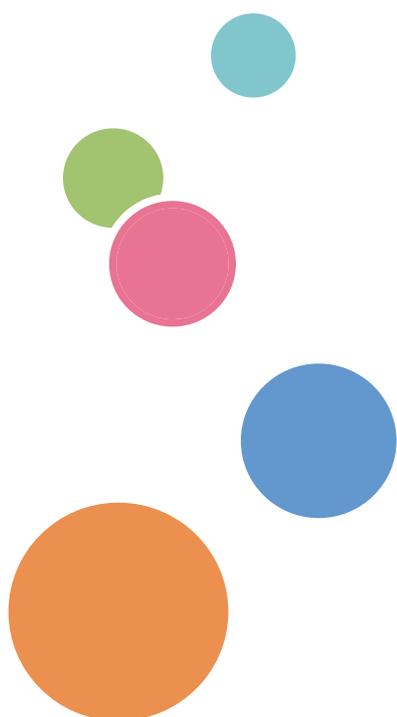
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How to Read the Manuals

Symbols Used in the Manuals

This manual uses the following symbols:

Note

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

[]

Indicates the names of keys on the machine's display or control panels.

Disclaimer

Please note that, to the maximum extent permitted by applicable laws, in no event will the manufacturer be liable for any damages whatsoever arising out of failures or malfunctions of this product or function, losses of your documents, data or registered contents, or the use or non-use of this product, function, and operation manuals provided with it.

Make sure that you always have memoranda, copies (duplicates) or backups of your documents, data, and registered contents. Documents or data might be erased due to your operational errors or malfunctions of this machine or function. Also, you are responsible for taking protective measures against computer viruses, worms, and other harmful software.

Displayed contents and illustrations on the screen vary depending on models or options.

1. Information about Google Cloud Print

Google Cloud Print is a service of Google, used for printing from applications on devices on the network cloud with printers in your home or office. All devices connected to the Internet can use Google Cloud Print. You can print without installing a printer driver for the machine.

Operating environment

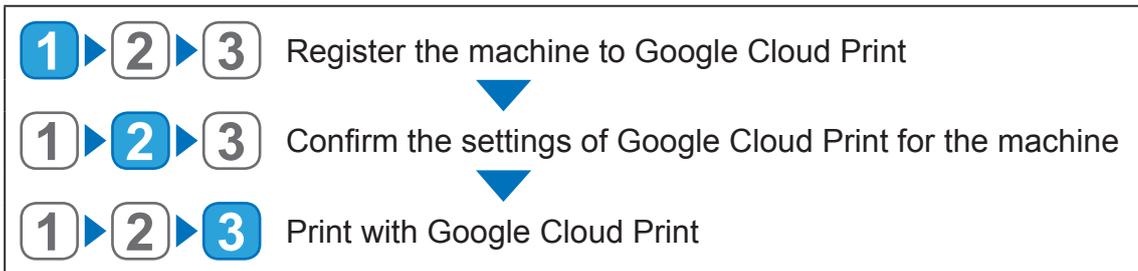
The following versions of OS are recommended to print with Google Cloud Print:

- Windows Vista or later, Windows Server 2003 or later
- Android 4.0.x or later

For details about applications which support Google Cloud Print, see the website of Google (<http://www.google.com/cloudprint/learn/apps.html>).

2. Printing with Google Cloud Print

You can print with Google Cloud Print by using the following procedure.



Register the machine to Google Cloud Print

You can register the machine's information that is used for Google Cloud Print.

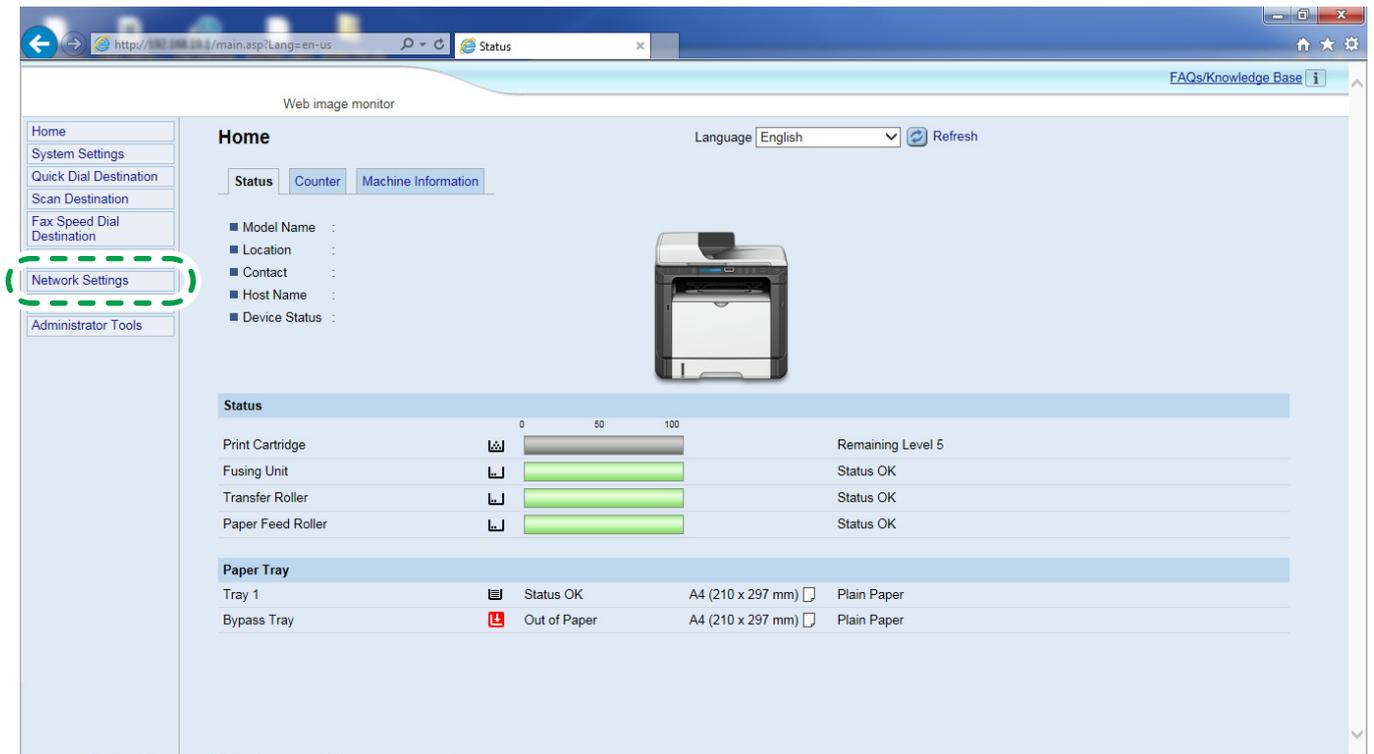
Note

You need a Google account to register the machine's information. If you do not have a Google account, create one on the Google website. (<https://accounts.google.com/SignUp>).

Register with Windows

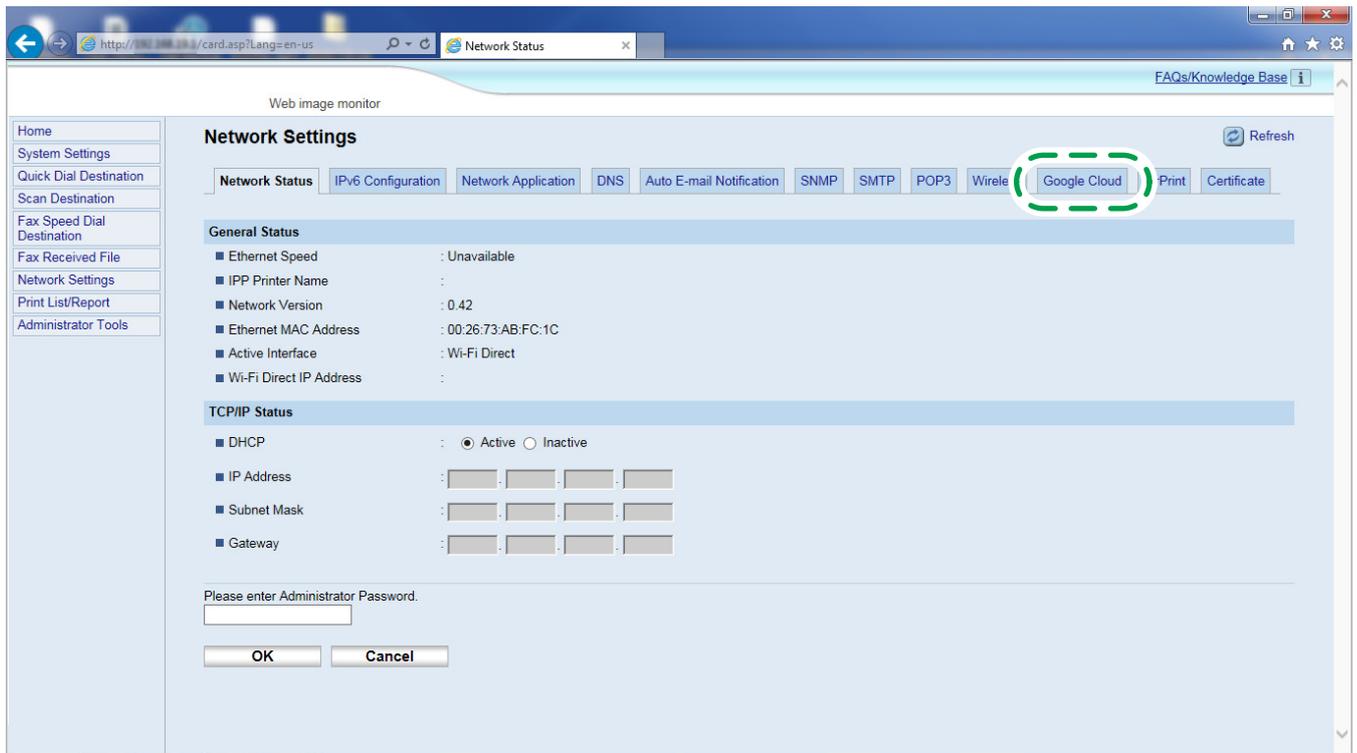
1. **Start Google Chrome.**
2. **Enter “chrome://devices” in the URL bar, and then press the Enter key.**
The screen for registering the machine is displayed.
3. **Confirm the machine is displayed in [New devices], and then click [Register].**
4. **When the confirmation message is displayed, click [Register].**
5. **Enter “http://(machine's IP address or host name)” in the URL bar.**
The top page of Web Image Monitor appears. If the machine's host name has been registered to the DNS or WINS server, you can enter it.

6. Click [Network Settings].



The screenshot shows the printer's web interface. The left sidebar contains a menu with the following items: Home, System Settings, Quick Dial Destination, Scan Destination, Fax Speed Dial Destination, Network Settings (circled in green), and Administrator Tools. The main content area is titled "Home" and includes a "Language" dropdown set to "English" and a "Refresh" button. Below this are tabs for "Status", "Counter", and "Machine Information". The "Status" tab is active, displaying a printer icon and a list of components with their status: Print Cartridge (Remaining Level 5), Fusing Unit (Status OK), Transfer Roller (Status OK), and Paper Feed Roller (Status OK). Below this is the "Paper Tray" section, showing Tray 1 (Status OK, A4 (210 x 297 mm), Plain Paper) and Bypass Tray (Out of Paper, A4 (210 x 297 mm), Plain Paper).

7. Click the [Google Cloud] tab.



The screenshot shows the printer's web interface with the "Network Settings" page. The left sidebar is the same as in the previous screenshot. The main content area is titled "Network Settings" and includes a "Refresh" button. Below this are tabs for "Network Status", "IPv6 Configuration", "Network Application", "DNS", "Auto E-mail Notification", "SNMP", "SMTP", "POP3", "Wireless", "Google Cloud" (circled in green), "Print", and "Certificate". The "General Status" section displays: Ethernet Speed (Unavailable), IPP Printer Name, Network Version (0.42), Ethernet MAC Address (00:26:73:AB:FC:1C), Active Interface (Wi-Fi Direct), and Wi-Fi Direct IP Address. The "TCP/IP Status" section shows: DHCP (Active/Inactive), IP Address, Subnet Mask, and Gateway. At the bottom, there is a "Please enter Administrator Password" field and "OK" and "Cancel" buttons.

The confirmation message for registering the machine is displayed.

8. Click [OK].

The machine is registered.

Register with Android

1. Tap the [Settings] icon.

2. Tap [Print] under [System].

If [Print] is not displayed, download and install the Cloud Print application from the Google Play Store.

3. Tap [Cloud Print].

The screen for searching the printer is displayed.

4. Tap the option icon ().

5. Tap [Add the Printer].

The screen for registering the machine is displayed.

6. Confirm the machine is displayed in [New devices], and then click [Register].

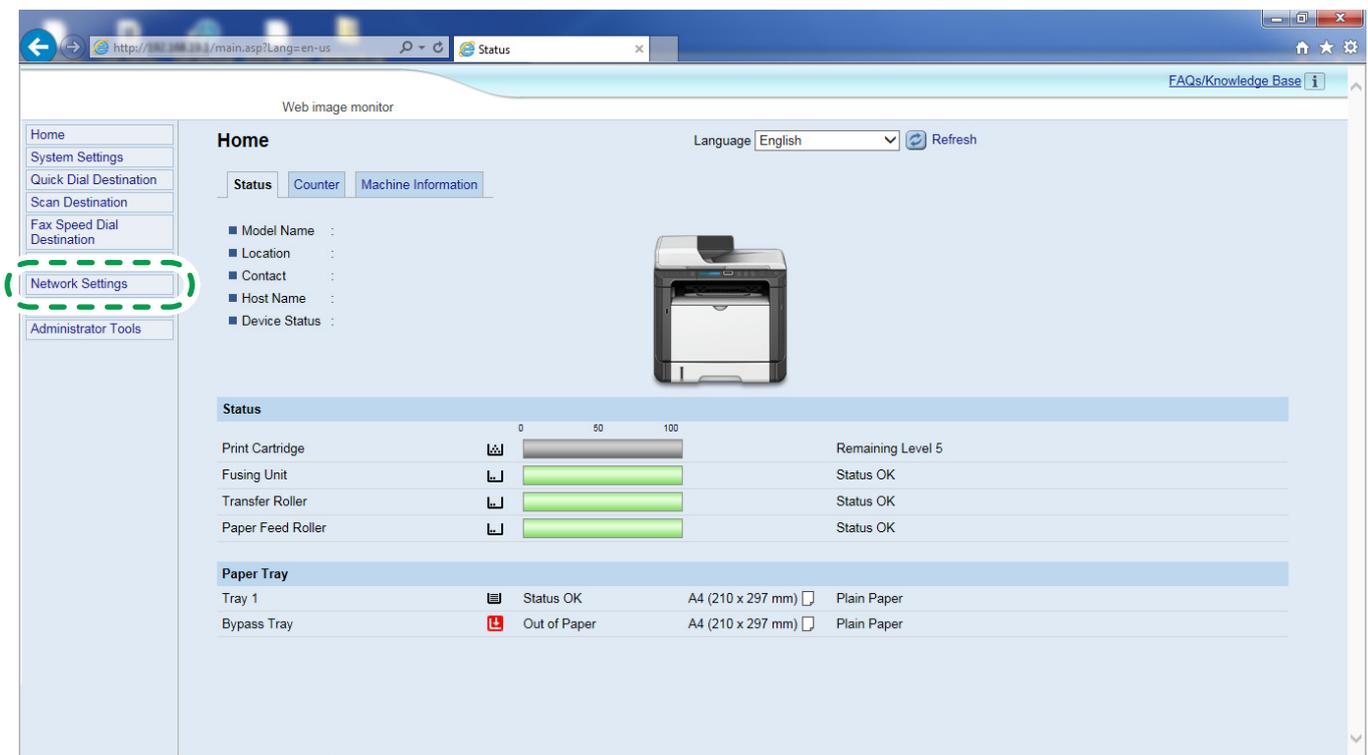
7. When the confirmation message is displayed, click [Yes].

8. Start your web browser.

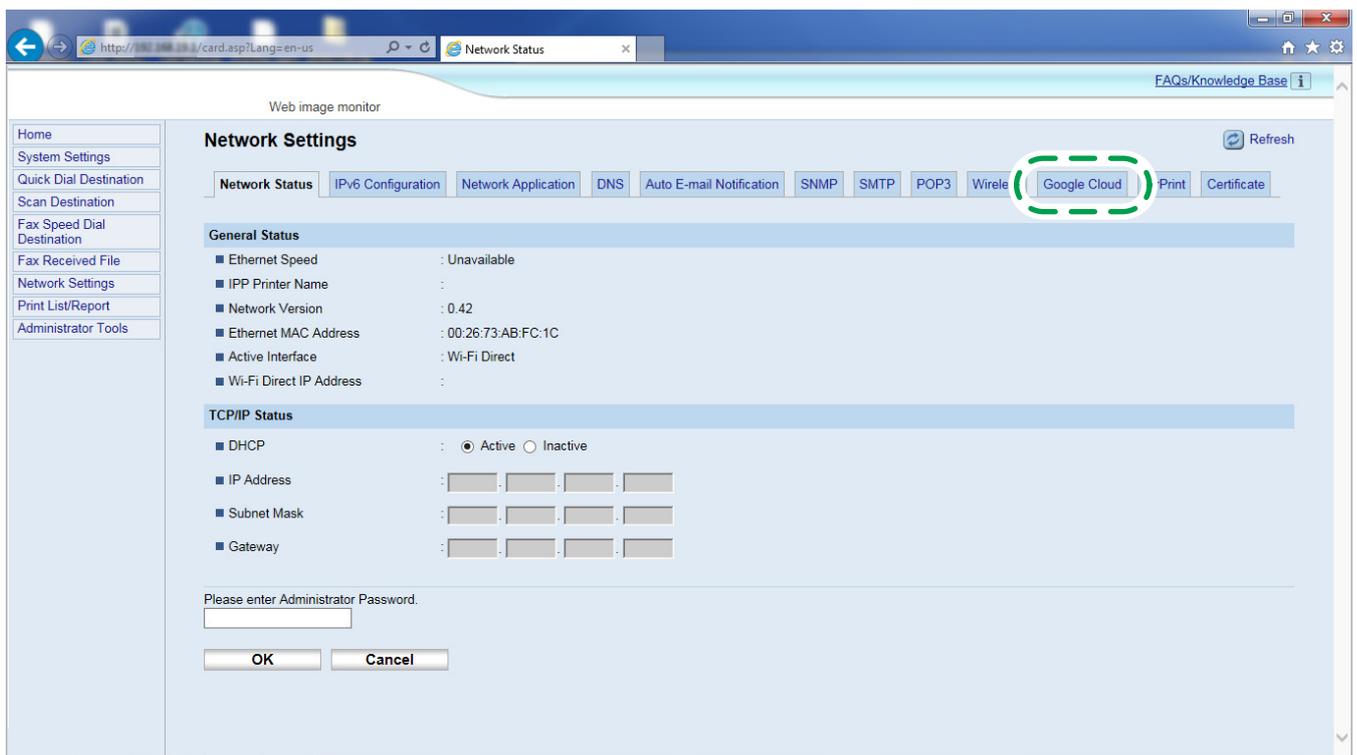
9. Enter “http://(machine’s IP address or host name)/” in the URL bar.

The top page of Web Image Monitor appears. If the machine’s host name has been registered to the DNS or WINS server, you can enter it.

10. Click [Network Settings].



11. Click the [Google Cloud] tab.



The confirmation message for registering the machine is displayed.

12. Click [OK].

The machine is registered.

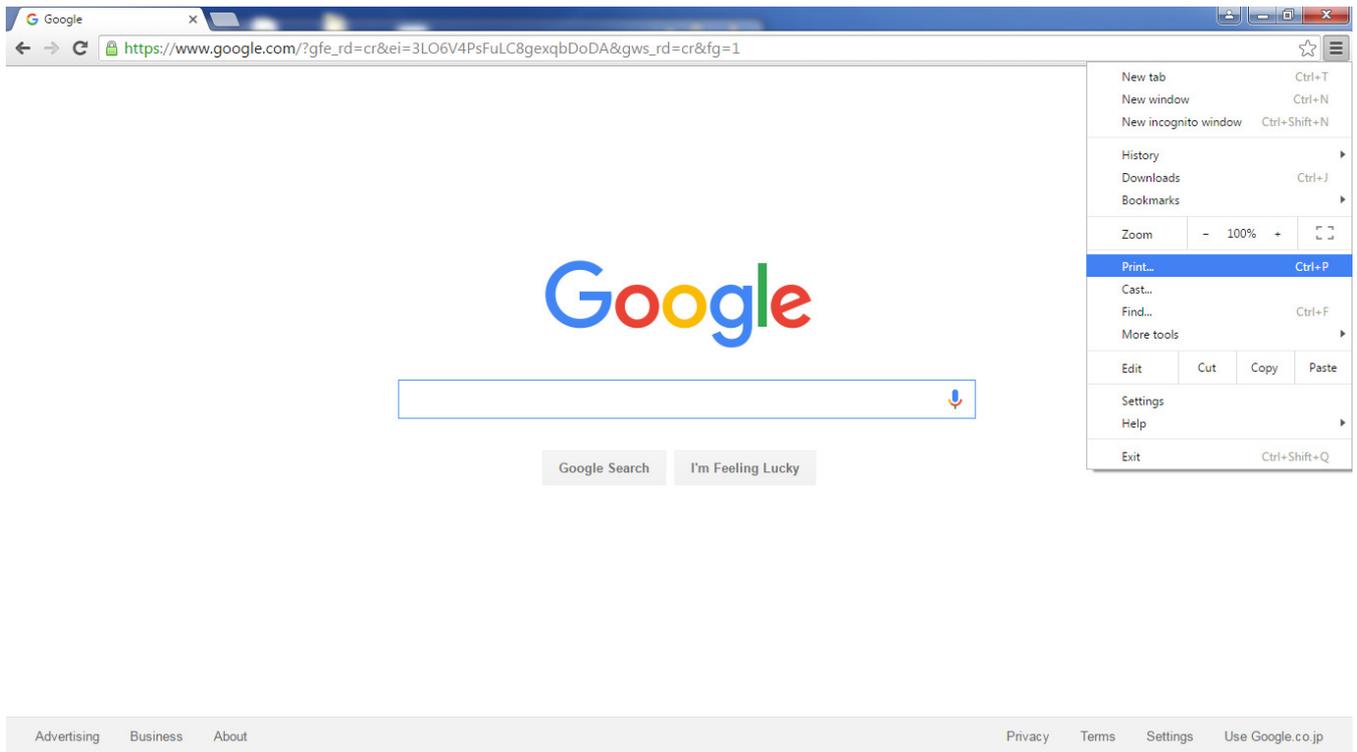
Printing with Google Cloud Print

You can print from the machine registered in Google Cloud Print.

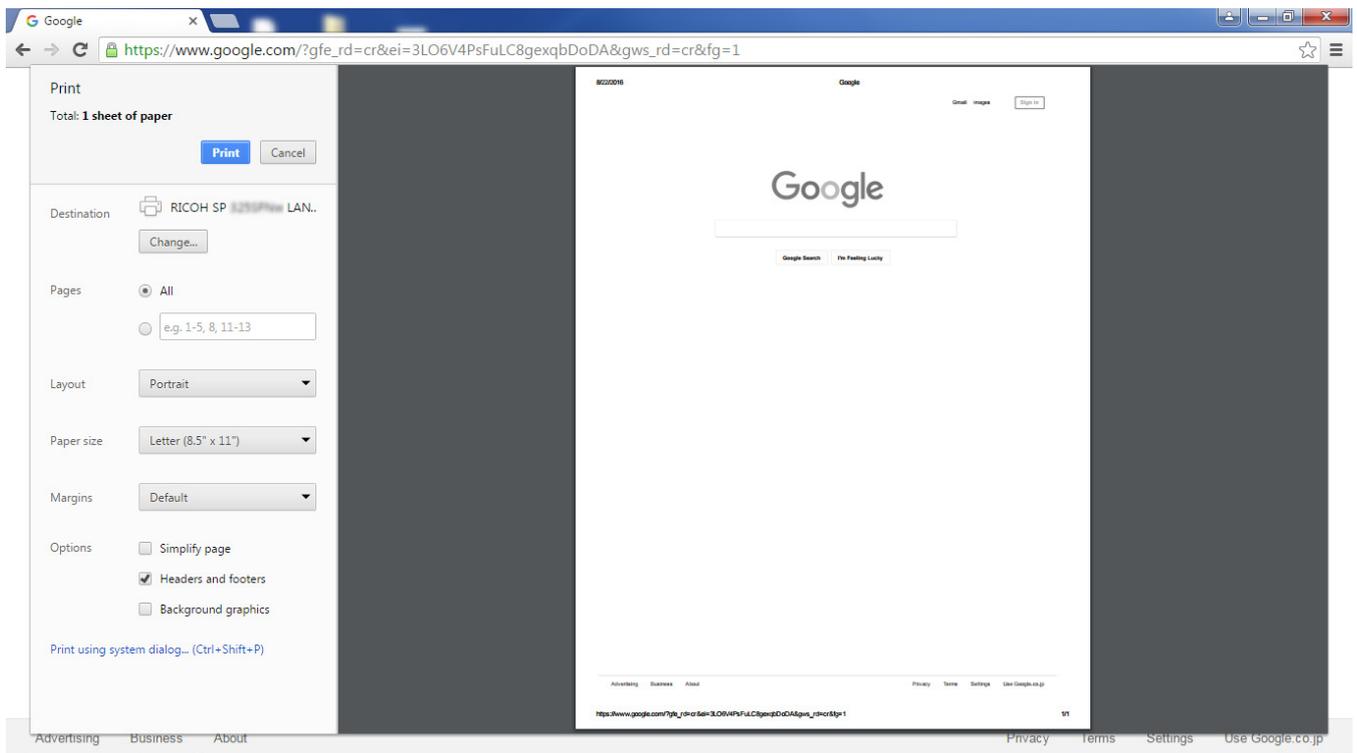
Printing a web page

1. Start Google Chrome.
2. Log in to Google using the account you have registered.
3. Display the website you want to print.
4. Click the settings icon () on the top right of the screen.

5. Click [Print...].

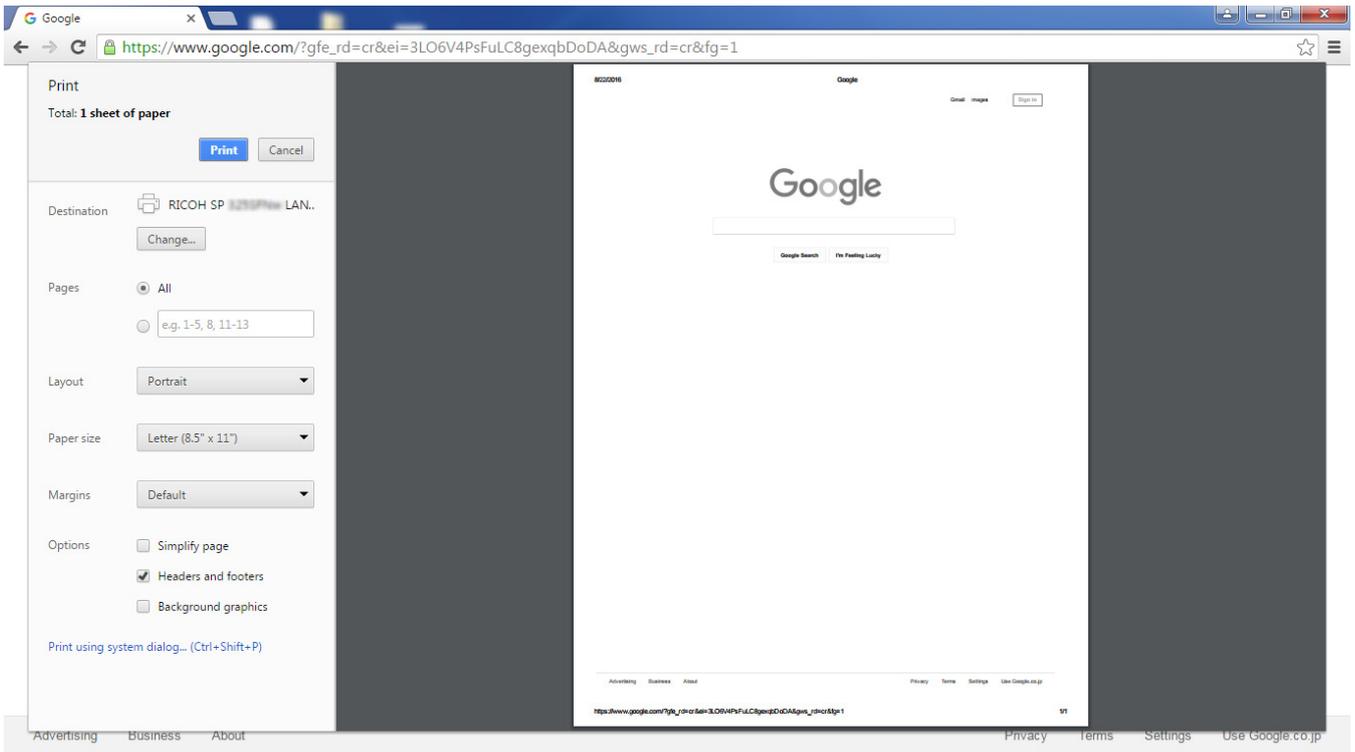


6. Click [Change...] under [Destination]



7. Select the machine from the printer list displayed under “Google Cloud Print”.

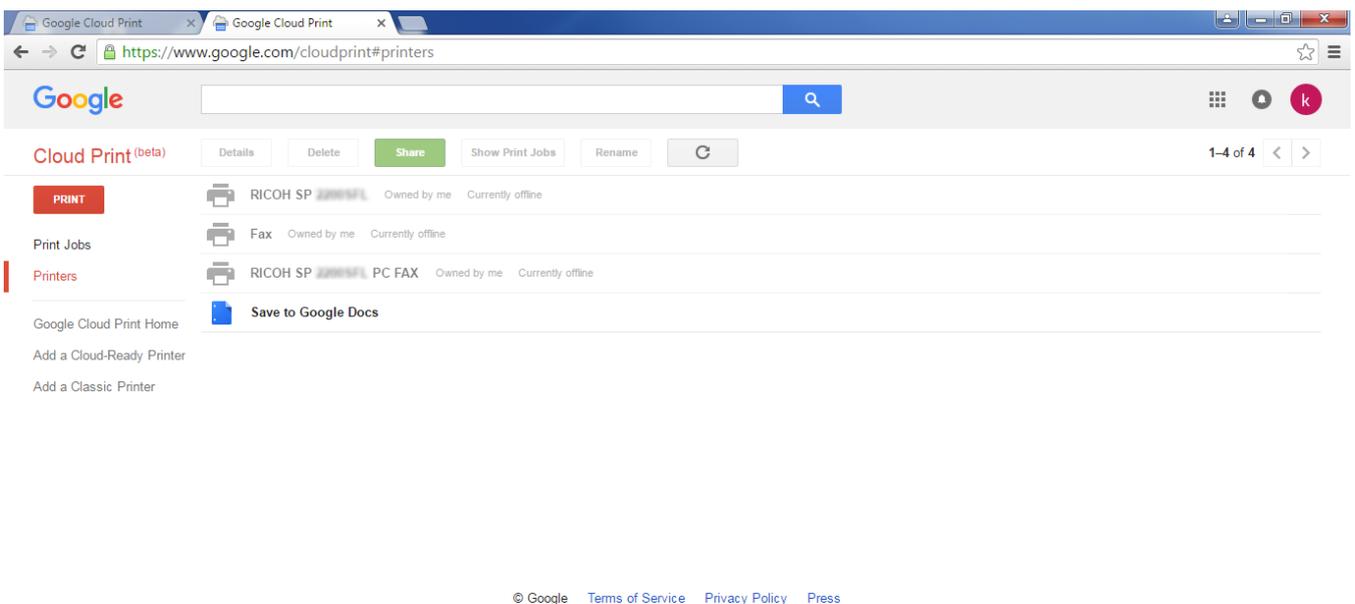
8. Click [Print].



Printing is started.

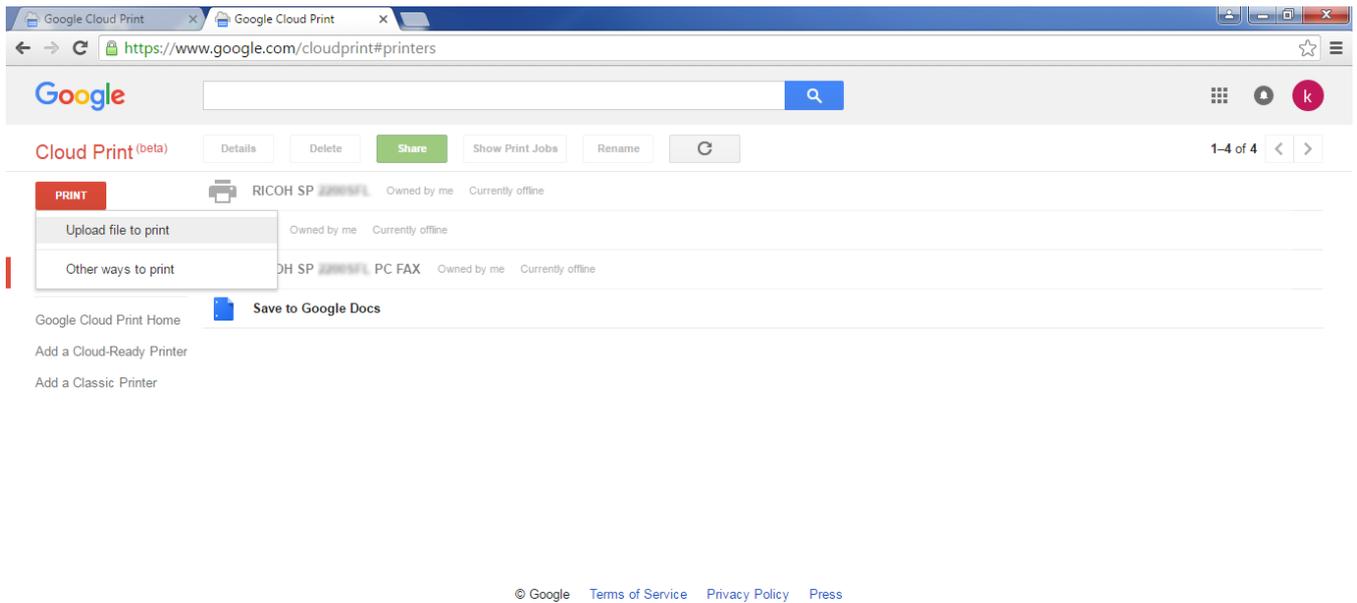
Printing the files stored in your computer

1. Start Google Chrome.
2. Log in to Google using the account you have registered.
3. Display the website for managing Google Cloud Print (<https://www.google.com/cloudprint#printers>).

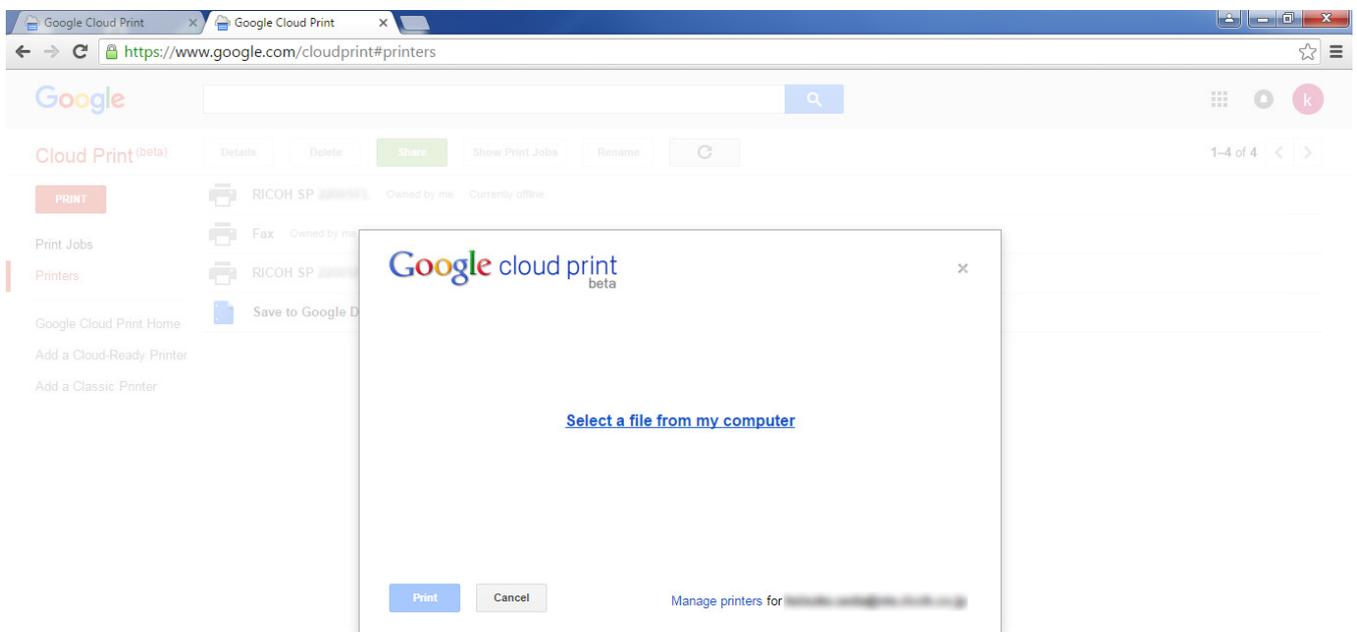


4. Click [PRINT].

5. Click [Upload file to print].



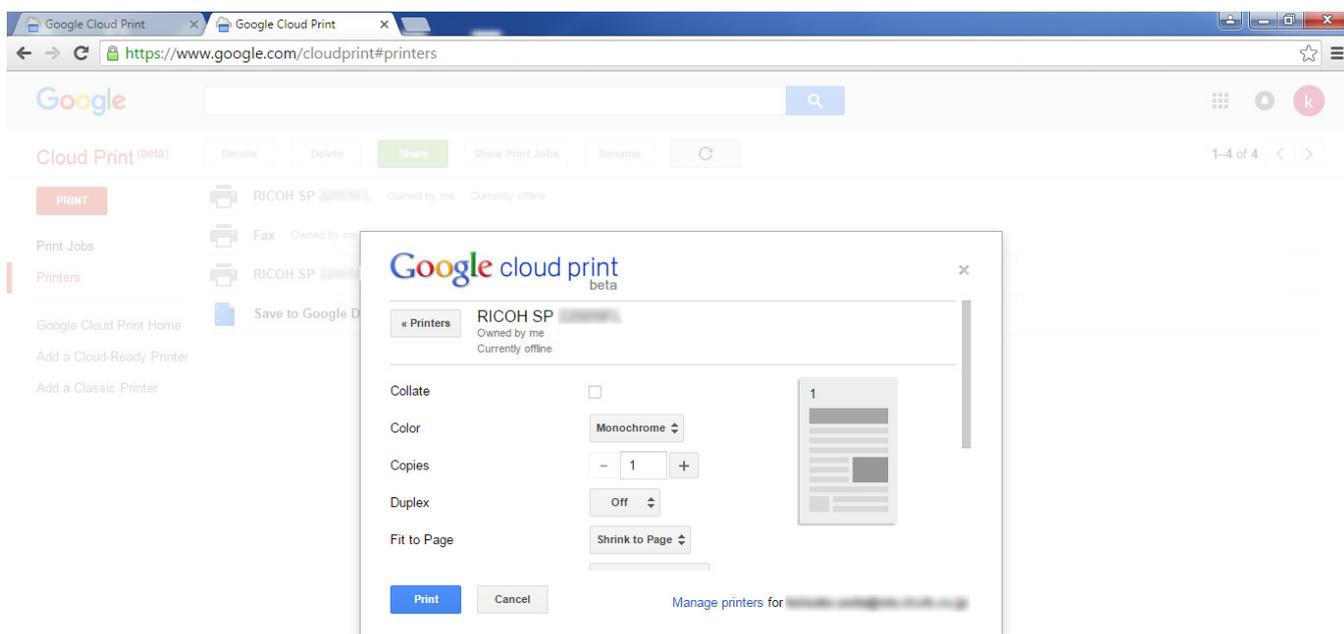
6. Click [Select a file from my computer].



7. Select the file you want to print.

8. Select the machine from the printer list registered in Google Cloud Print.

9. Specify the printing conditions and then click [Print].



Printing is started.

3. Appendix

Troubleshooting

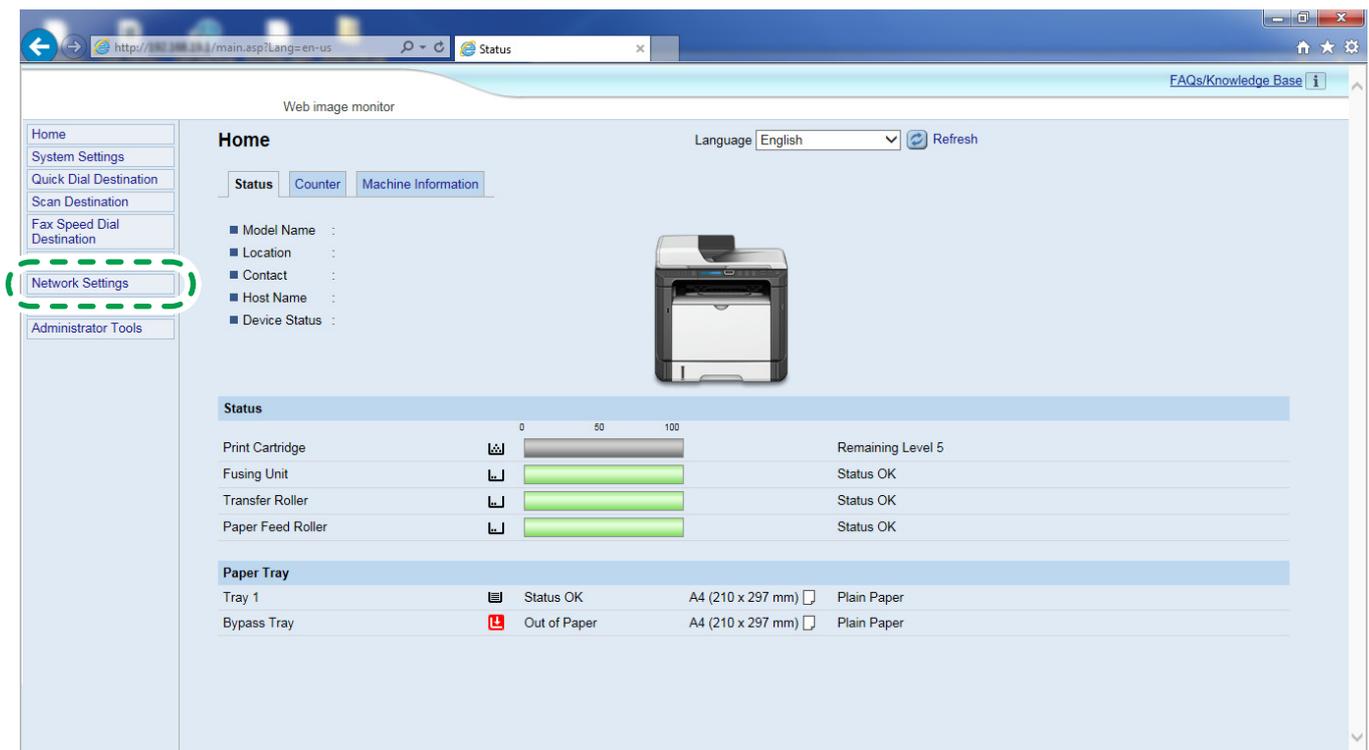
Connection Problems

Problem	Solution
Google Cloud Print settings is disabled.	Check whether the Google Cloud Print settings is enabled or not. The settings is enabled by default. For details, see page 12 “Confirm the settings of Google Cloud Print for the machine”.
The firmware version is not latest.	Check whether the firmware version is latest or not. If the version is not latest, update it. For details, see Firmware Update Guide.

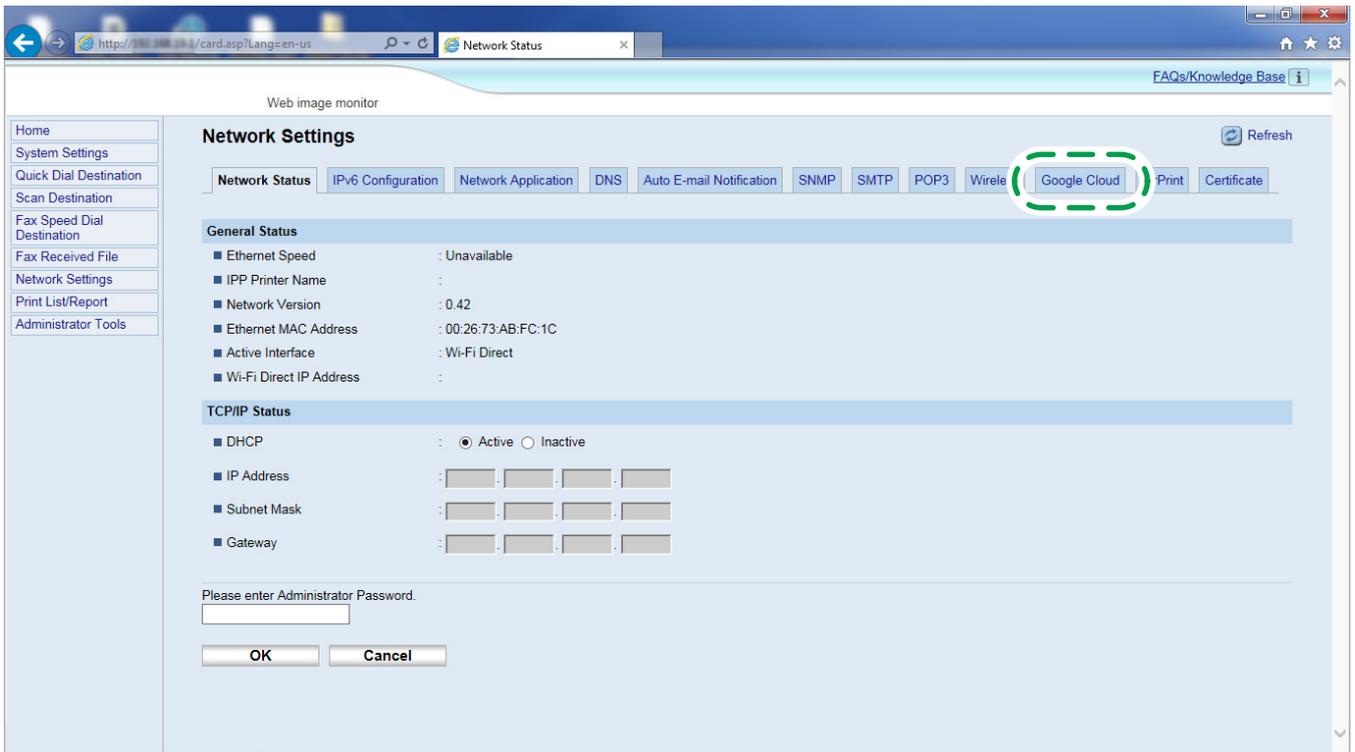
Confirm the settings of Google Cloud Print for the machine

You can confirm the settings of Google Cloud Print using a web browser.

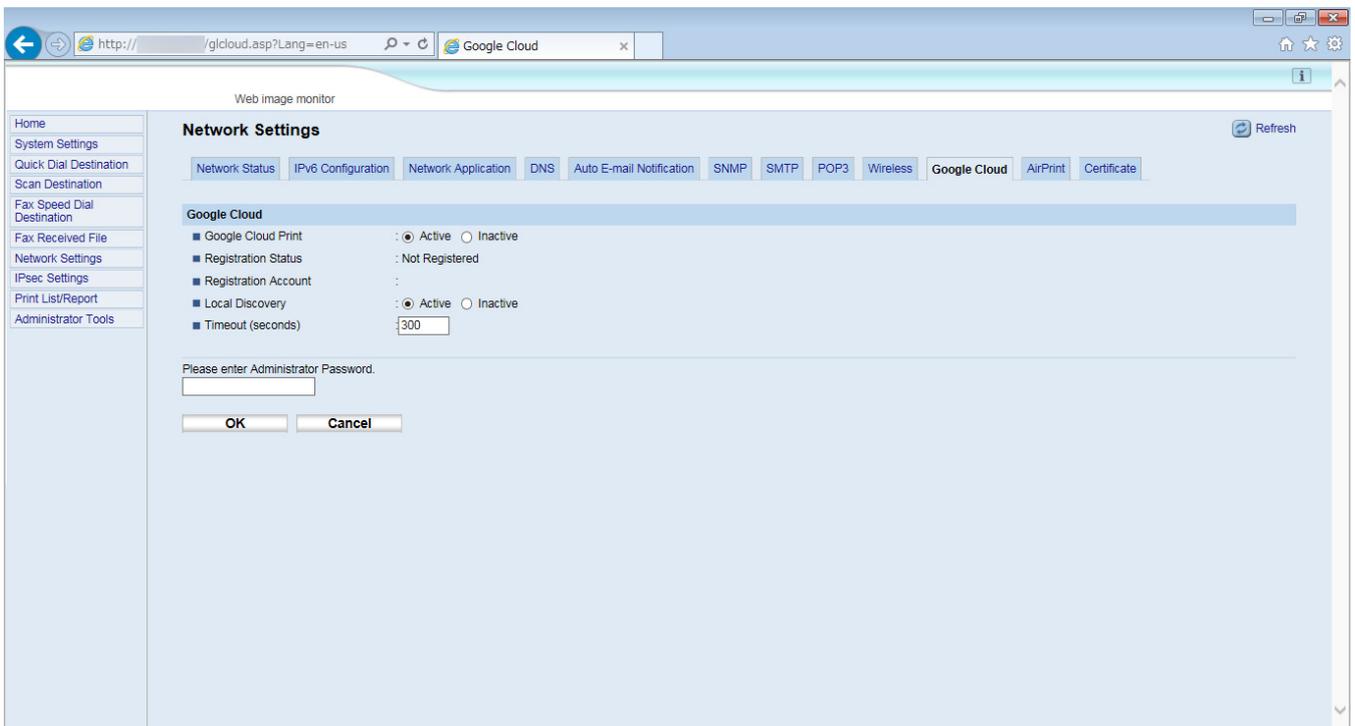
1. Start your web browser.
2. Enter “http://(machine’s IP address or host name)/” in your web browser’s URL bar.
The top page of Web Image Monitor appears.
If the machine’s host name has been registered to the DNS or WINS server, you can enter it.
3. Click [Network Settings].



4. Click the [Google Cloud] tab.



5. Confirm the following settings displayed in the settings screen.



- [Google Cloud Print]: Confirm that [Active] is selected. If it is not selected, click [Active].
- [Registration Status]: The registration status of printers to Google Cloud Print is displayed. Confirm that your machine is registered.
- [Registration Account]: The accounts of printers registered to Google Cloud Print.
- [Local Discovery]: Select to search the machine via Google Cloud from the computer or smart device on the same network with the machine.
- [Timeout (seconds)]: Specify how many seconds the machine waits before canceling a connection with Google Cloud Print. The default is 300 seconds.

- 6. Enter the administrator password if you have registered the password in [Administrator Tools].**
- 7. Click [OK].**
- 8. Close your web browser.**

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