



# How to Use Google Cloud Print

imagePROGRAF PRO-1000



## Printing with Google Cloud Print

The printer is compatible with Google Cloud Print™ (Google Cloud Print is a service provided by Google Inc.).

By using Google Cloud Print, you can print from anywhere with applications or services supporting Google Cloud Print.

### Sending Print Data and Printing via Internet



Once you register the printer to Google Cloud Print, you can print from applications or services supporting Google Cloud Print without internet connection.

### Sending Print Data and Printing without Going through Internet



### ►► Important

- This function may not be available depending on the country or region you live in.

- To use Google Cloud Print, you need to get Google account and register the printer with Google Cloud Print in advance.

Additionally, LAN connection with the printer and internet connection are required to register the printer to Google Cloud Print. Internet connection fees apply.

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1. [Getting Google Account](#)
2. [Registering Printer with Google Cloud Print](#)
3. [Printing from Computer or Smartphone with Google Cloud Print](#)

### **»» Important**

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- When the printer owner changes, delete its registration from Google Cloud Print.

➔ [Deleting Printer from Google Cloud Print](#)

LAN connection with the printer and internet connection are required to delete the printer from Google Cloud Print. Internet connection fees apply.

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## Getting Google Account

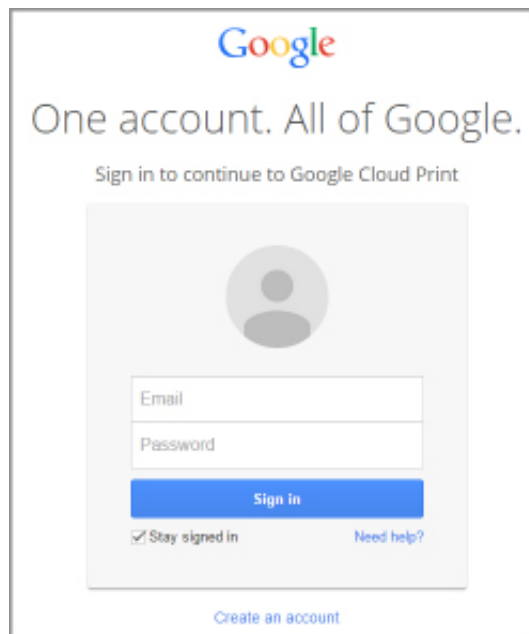
To print with Google Cloud Print, you need to get Google account and register the printer with Google Cloud Print in advance.

### ►►► Note

- If you already have Google account, register the printer to Google Cloud Print.

[Registering Printer with Google Cloud Print](#)

Access to Google Cloud Print with the web browser on the computer or the mobile device and register the required information.



\* The screen above may change without prior notice.

## Registering Printer with Google Cloud Print

The printer can be registered to Google Cloud Print with the following two methods.



- ➔ [Registration Using Google Chrome](#)
- ➔ [Registration Using Printer](#)

### »» Important

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- If you have not gotten Google account, get it.  
[Getting Google Account](#)
  - When the printer owner changes, delete its registration from Google Cloud Print.  
➔ [Deleting Printer from Google Cloud Print](#)
  - LAN connection with the printer and internet connection are required to register the printer to Google Cloud Print and to delete it. Internet connection fees apply.
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### Registration Using Google Chrome

1. Start Google Chrome browser on your computer.
2. Select **Sign in to Chrome...** from  (Chrome menu).
3. Log in to your Google account.
4. Select **Settings** from  (Chrome menu).

5. Select **Show advanced settings...** to display information.
6. Select **Manage** for **Google Cloud Print**.
7. When printer's name and **Add printers** button are displayed, select **Add printers**.
8. When confirmation message for registering printer appears, select **OK**.
9. When register confirmation screen is displayed on printer's LCD, use ▲▼ button to select **Yes** and press **OK** button.


Printer registration is complete.

## Registration Using Printer

### ▶▶▶ Important

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- Entering the administrator password may be required depending on the range of administrator password.
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1. Make sure printer is turned on.
2. Select  **Various settings** on HOME screen.
3. Use ▲▼ button to select **Web service setup** and press **OK** button.

4. Select **Web service connection setup** -> **Google Cloud Print setup** -> **Register with Google Cloud Print**.

▶▶ **Note**

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- If you have already registered the printer with Google Cloud Print, the confirmation message to re-register the printer is displayed.
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5. When confirmation screen to register printer is displayed, use ▲▼ button to select **Yes** and press **OK** button.

6. Use ▲▼ button to select language on print setting screen of Google Cloud Print and press **OK** button.  
The confirmation message to print the authentication URL is displayed.

7. Load A4 or Letter-sized plain paper and press **OK** button.  
The authentication URL is printed.

8. Make sure authentication URL is printed, use ▲▼ button to select **Yes**, and then press **OK** button.

9. Perform authentication process using web browser on computer or mobile device.

Access to the URL using the web browser on the computer or the mobile device and perform the authentication process following the on-screen instructions.

▶▶ **Important**

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- Accessing to printed URL and performing the authentication process have to be carried out quickly.
- If you exceed time limit of the authentication process, an error message is displayed on the LCD. Press the

**OK** button. When the confirmation message to print the authentication URL is displayed, try again from step 7.

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**▶▶▶ Note**

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- Perform the authentication process with your Google account which you have gotten in advance.
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10. When message that registration is complete is displayed on printer's LCD, press **OK** button.

When authentication process is complete properly, the registration items are displayed. When authentication process is complete, you can print the data with Google Cloud Print.



## Deleting Printer from Google Cloud Print

If the printer's owner changes or if you want to re-register the printer, delete it from Google Cloud Print by following the steps below.

The printer can be deleted from Google Cloud Print with the following two methods.



- ➔ [Deletion Using Google Chrome](#)
- ➔ [Deletion Using Printer](#)

### »» Important

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- LAN connection with the printer and internet connection are required to delete the printer from Google Cloud Print. Internet connection fees apply.
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### Deletion Using Google Chrome

1. Start Google Chrome browser on your computer.
2. Select **Sign in to Chrome...** from  (Chrome menu).
3. Log in to your Google account.
4. Select **Settings** from  (Chrome menu).
5. Select **Show advanced settings...** to display information.


6. Select **Manage** for **Google Cloud Print**.
7. Select **Manage** next printer's name on device list.
8. Select **Delete**.
9. When confirmation message for deleting printer appears, select **OK**.

## Deletion Using Printer

### »» Important

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- Entering the administrator password may be required depending on the range of administrator password.
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1. Make sure printer is turned on.
2. Select  **Various settings** on HOME screen.
3. Use ▲▼ button to select **Web service setup** and press **OK** button.
4. Select **Web service connection setup** -> **Google Cloud Print setup** -> **Delete from Google Cloud Print**.
5. When confirmation screen to delete printer is displayed, use ▲▼ button to select **Yes** and press **OK**

button.

6. When message that deletion is complete is displayed, press **OK** button.

## Printing from Computer or Smartphone with Google Cloud Print

When you send print data with Google Cloud Print, the printer receives the print data and prints it automatically.

When printing from a smartphone, tablet, computer, or other external device by using Google Cloud Print, load paper into the printer in advance.

You can print with Google Cloud Print with the following two methods.

- Printing via internet

LAN connection with the printer and internet connection are required.

➔ [Sending Print Data via Internet](#)

- Printing without going through internet

Local network connection with the printer or enabling printer's direct connection is required. Enabling Bonjour on the printer is required.

➔ [Sending Print Data without Going through Internet](#)

### ▶▶ Note

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- Depending on the communication status, it may take a while to print the print data or the printer may not receive the print data.
- While printing with Google Cloud Print, the printing may be canceled depending on the printer's status, such as when the printer is being operated or an error has occurred. To resume printing, check the printer's status and print with Google Cloud Print again.
- For print settings:
  - If you select plain paper as media type or if you select B5/A5-size as paper size, the print data is printed with border even when you select the borderless print setting.
  - The print results may differ from the print image depending on the print data.

- Depending on the device sending the print data, you may not select the print settings when sending the print data with Google Cloud Print.
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## Sending Print Data via Internet

This section describes the operation to send print data from Google Chrome browser on the computer. The operation differs depending on the device, applications, or services.

### »» Important

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- LAN connection with the printer and internet connection are required to sending print data via internet. Internet connection fees apply.
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1. Make sure printer is turned on.

### »» Note

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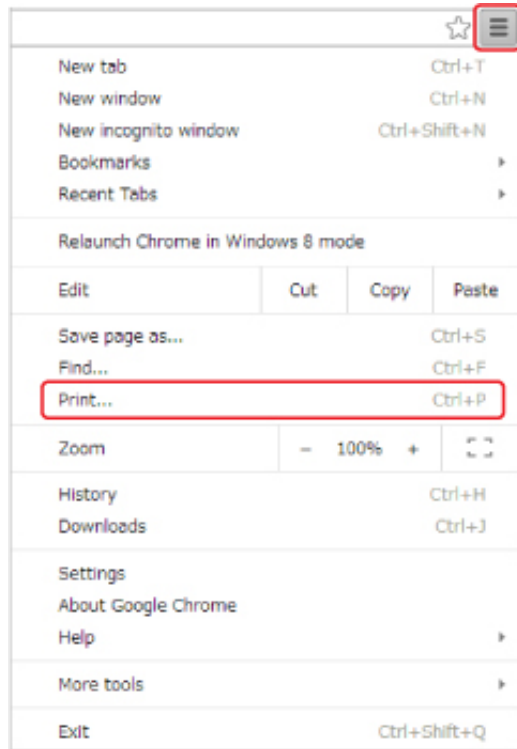
- If the printer's Auto Power On function is enabled, the printer is turned on automatically when it receives the print data.
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2. Start Google Chrome browser on your computer.

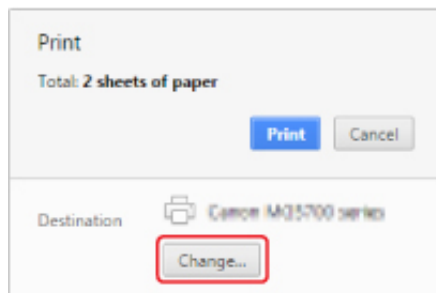
3. Select **Sign in to Chrome...** from  (Chrome menu).

4. Log in to your Google account.

5. Select **Print...** from  (Chrome menu).



6. Select **Change...** next **Destination**.



7. Select your printer's name in **Google Cloud Print**.


8. Select **Print**.

When the preparation for printing with Google Cloud Print is complete, the printer receives the print data and prints it automatically.

## When you want to print from Google Cloud Print immediately

When the printer cannot receive the print data, or you want to start printing immediately, you can check whether there is a print job on the Google Cloud Print and start printing manually.

Follow the steps below.

1. Make sure printer is turned on.
2. Select  **Various settings** on HOME screen.
3. Use ▲▼ button to select **Web service inquiry** and press **OK** button.

### ▶▶ Note

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- If you have not registered the printer with Google Cloud Print, **Web service inquiry** is not displayed.
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4. Use ▲▼ button to select **Print from Google Cloud Print** and press **OK** button.

The confirmation screen to check is displayed.

5. Use ◀▶ button to select **Yes** and press **OK** button.

If there is the print data, the printer receives the print data and prints it.

## Sending Print Data without Going through Internet

This section describes the operation to send print data from Google Chrome browser on the computer. The operation differs depending on the device, applications, or services.

### ▶▶▶ Important

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- Local network connection with the printer or enabling printer's direct connection is required.
  - Enabling Bonjour on the printer is required.
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1. Make sure printer is turned on.

### ▶▶▶ Note

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- If the printer's Auto Power On function is enabled, the printer is turned on automatically when it receives the print data.
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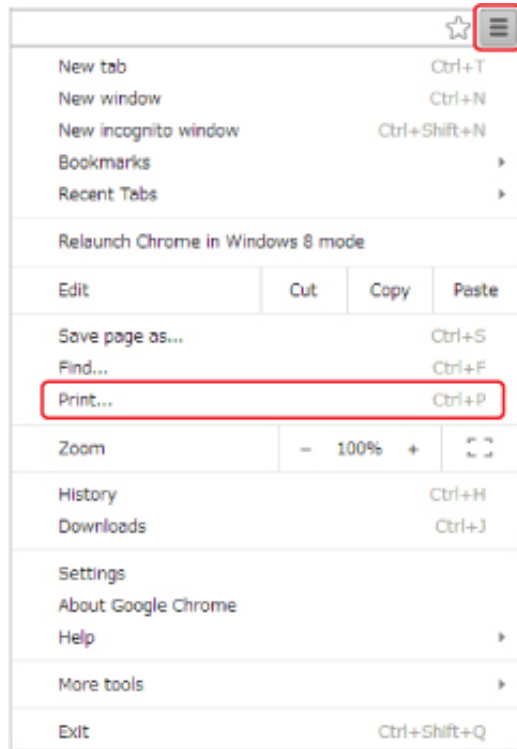
2. Start Google Chrome browser on your computer.

3. Select **Sign in to Chrome...** from  (Chrome menu).

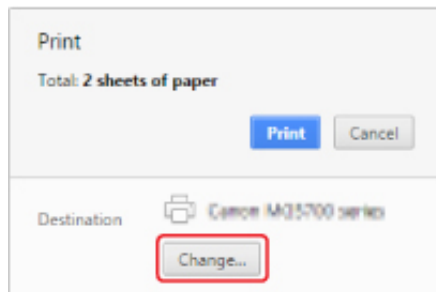
4. Log in to your Google account.

5. Select **Print...** from  (Chrome menu).





6. Select **Change...** next **Destination**.



7. Select your printer's name in **Local Destinations**.

## 8. Select **Print**.

When the preparation for printing with Google Cloud Print is complete, the printer receives the print data and prints it automatically.