Google Cloud Print Guide

Definitions of notes

We use the following note style throughout this user's guide:

NOTE	Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features.

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Open Source Licensing Remarks

Brother machines use open-source software for Google Cloud Print.To see the open source licensing remarks, please go to the manual download selection on your model's home page of Brother Solutions Center at http://solutions.brother.com/.
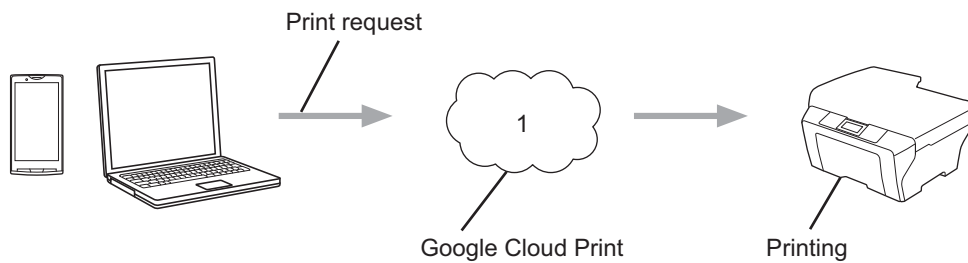
Table of Contents

1 Introduction

Overview

Google Cloud Print™ is a service provided by Google that allows you to print to a printer registered to your Google account using a network-compatible device, such as a mobile phone or computer, without installing the printer driver on the device.

Print request

Google Cloud Print   Printing

1   Internet

1

Hardware requirements

Compatible operating systems and applications

Google Cloud Print is compatible with the following operating systems and applications (as of July 2012):

Operating systems

 ■ Chrome OS™

 ■ Android™ 2.1 or greater

 ■ iOS 3.0 or greater

Applications that can be used for printing

 ■ Applications for Chrome OS™

 ■ Google Chrome™ browser

 ■ Google Drive™ for mobile

 ■ Gmail™ for mobile

Refer to the Google website (http://www.google.com/cloudprint/learn/apps.html) for more information about compatible operating systems and applications.

Network settings

In order to use Google Cloud Print, your Brother machine must be connected to a network that has access to the Internet, either through a wired or wireless connection. Refer to the Quick Setup Guide to connect and configure the machine appropriately.
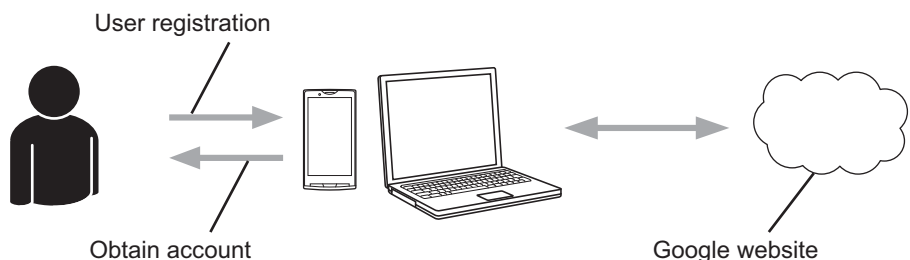
Setting up Google Cloud Print

Step by step overview

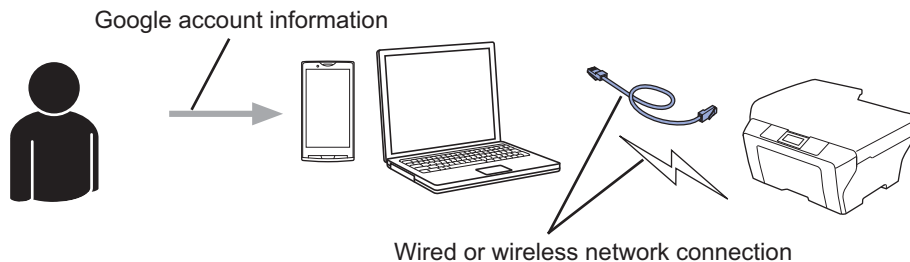Configure the settings using the following procedure.

Step 1: Create a Google account. (➤➤ page 4)

Access the Google website (https://accounts.google.com/signup) using a computer or mobile device and create an account. You need to sign in to your Google account using a Gmail™ address in order to use Google Cloud Print. (If you already have an account, there is no need to create an additional account.)

User registration

Obtain account

Google website

Step 2: Register your Google account information to the machine. (➤➤ page 4)

Register your Google account information on the machine using your computer's or your mobile device's web browser.

Google account information

Wired or wireless network connection

OK! **The machine can now use the service.**

Creating a Google account

In order to use Google Cloud Print, you will need to have a Google account and sign in to your account using a Gmail™ address. If you do not have a Gmail™ address, use a computer or mobile device to access the Google website (https://accounts.google.com/signup) and create a Gmail™ address.

If you already have a Google account, there is no need to create an additional account.
Go to the next step.

Registering your Google account information to the machine

You need to register your Google account information to the machine using Web Based Management (web browser). A standard web browser can be used to manage your machine using the HTTPS (Hypertext Transfer Protocol Security).

NOTE
• The screens in this section are example of Inkjet machine.

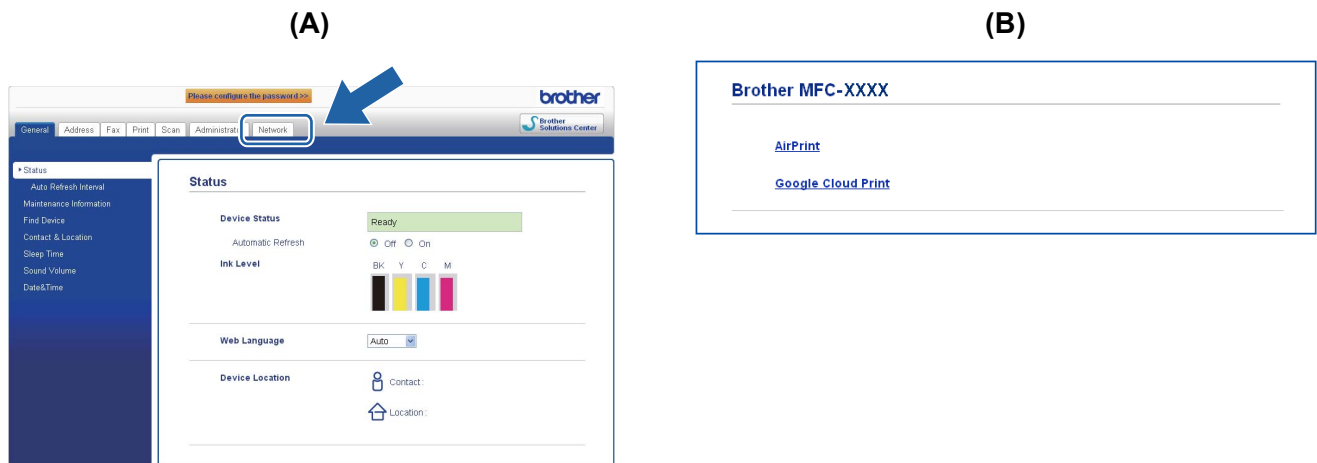• There is no limit on the number of printers you can register with Google Cloud Print.

❶ Before you begin to register your Google account information please confirm the correct time and date are set on the control panel of the machine. Please see the Quick Setup Guide included with you machine for instructions on setting the correct time and date.

❷ Confirm that the machine is connected to the same network as the computer or mobile device.

❸ Open the web browser on your computer or mobile device.

❹ Type "`https://machine's IP address/`" into your browser's address bar (where "`machine's IP address`" is the machine's IP address).

   ■ For example:

   `https://192.168.1.2/`

NOTE
• You can see your machine's IP address on the control panel's network menu. For more details, please refer to your machine's Network User's Guide.

• If you have set the login password for the Web Based Management, enter the password in the **Login** box, then click ➡.

• If a security-related message is displayed, proceed with the registration process.

1

⑤ Depending on your machine, one of the following screens is displayed.
Do one of the following:

■ If screen (A) is displayed

1 Click **Network**.

2 Click **Protocol**.

3 Make sure that **Google Cloud Print** is checked and then click **Advanced Setting**. Go to step ⑥.

■ If screen (B) is displayed, click **Google Cloud Print** and then go to step ⑥.

(A)   **(B)**

⑥ Make sure that **Status** is set to **Enabled**. Enter your Google account information in the **E-mail** and **Password** box.

⑦ Select the **Sign in** checkbox.

⑧ Click **Submit**.
The machine will sign in to Google Cloud Print with your Google account.

NOTE

If the machine supports the Secure Function Lock feature, printing via Google Cloud Print is possible even if PC print for each user is restricted. If you want to restrict printing via Google Cloud Print, disable Google Cloud Print using Web Based Management or set the Secure Function Lock feature to Public Mode and then restrict PC print for public. For more details, refer to the Network User's Guide and the Advanced User's Guide.

2 Printing

Printing using Google Cloud Print

The printing procedure varies depending on the application or device you are using. Google Chrome™ browser, Chrome OS™, Google Drive™ for mobile and Gmail™ for mobile are used in the example below.

NOTE

• There is no limit on the number of printers you can register with Google Cloud Print.

• Some encrypted PDF files cannot be printed.

• When printing a PDF file that uses fonts that are not embedded in the file, characters may be replaced with characters of a different font, or may be garbled.

• When printing a PDF that includes transparent objects, the transparency setting will be ignored and the file will be printed with that setting off.

How to print from Google Chrome™ browser or Chrome OS™

① Make sure your machine is turned on.

② On the web page that you want to print, click the Chrome™ menu icon and then click **Print** (you can also use the keyboard shortcut Ctrl+P).

③ Choose your machine from the printer list.

④ Change print options such as the media type and paper size, if needed.

NOTE

Only settings that can be changed are displayed.

⑤ Click **Print**.

Printing from Google Drive™ for mobile

1 Make sure your machine is turned on.

2 Access Google Drive™ from your Android™ or iOS device.

3 Open the document that you want to print.

4 Tap ⥥ .

5 Tap **Print**.

6 Choose your machine from the printer list.

7 Change print options such as the media type and paper size, if needed.

NOTE

Only settings that can be changed are displayed.

8 Tap **Print**.

Printing from Gmail™ for mobile

1 Make sure your machine is turned on.

2 Access Gmail™ from your Android™ or iOS device.

3 Open the e-mail that you want to print.

4 Tap ⥥ .

NOTE

If **Print** is displayed beside the attachment file name, you can print the attachment. Tap **Print** and then go to step 6.

5 Tap **Print**.

6 Choose your machine from the printer list.

7 Change print options such as the media type and paper size, if needed.

NOTE

Only settings that can be changed are displayed.

8 Tap **Print**.

A Troubleshooting

This chapter explains how to resolve typical problems you may encounter when using Google Cloud Print with your Brother machine. If, after reading this chapter, you are unable to resolve your problem, please visit the Brother Solutions Center at: http://solutions.brother.com/.

If you are having difficulty with your machine

Difficulty	Suggestions
The machine is not displayed in the printer list.	Make sure your machine is turned on.
	Use Web Based Management to confirm that Google Cloud Print is enabled, and then confirm that you are signed in to Google Cloud Print. (*Registering your Google account information to the machine* on page 4)
Cannot print.	Make sure your machine is turned on.
	Confirm your network settings. (*Network settings* on page 2)
	Certain files may not be able to be printed, or may not appear exactly as they are displayed.
The Google account is locked.	If there was an error when signing in to Google Cloud Print when using Web Based Management, the account may have been locked. Click the link on the Web Based Management screen to unlock the account.

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