

Online Manual

Media Configuration Tool Guide

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Symbols Used in This Document

🛝 Warning

Instructions that, if ignored, could result in death, serious personal injury, or property damage caused by incorrect operation of the equipment. These must be observed for safe operation.

1 Caution

Instructions that, if ignored, could result in personal injury or property damage caused by incorrect operation of the equipment. These must be observed for safe operation.

Important

Instructions including important information that must be observed to avoid damage and injury or improper use of the product. Be sure to read these instructions.

>>>> Note

Instructions including notes for operation and additional explanations.

Basics

Instructions explaining basic operations of your product.

>>>> Note

· Icons may vary depending on your product.

Touch-enabled Device Users (Windows)

For touch actions, you need to replace "right-click" in this document with the action set on the operating system. For example, if the action is set to "press and hold" on your operating system, replace "right-click" with "press and hold."

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>>>> Note

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JSON for Modern C++

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Lua

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LuneScript

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Media Configuration Tool Guide

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General Notes (Media Configuration Tool)

When using Media Configuration Tool, the following restrictions apply. Please familiarize yourself with them before using it.

- See the Canon website for products that are compatible with Media Configuration Tool.
- This guide primarily provides explanations using the screens that are displayed when you use the macOS High Sierra 10.13 operating system.
- Media Configuration Tool v1.2.0 or later requires OS X 10.8.5 or higher. When using an earlier version than OS X 10.8.5, use Media Configuration Tool v1.1.

Connecting to a Printer

· Connecting via SSL Encrypted Communication

Connecting via SSL Encrypted Communication is available with Media Configuration Tool V1.2.0 or later.

In order to use SSL Encrypted Communication, you must first install a certificate on a computer with Media Configuration Tool installed.

The process for installing the certificate may differ depending on your setup. For more information, search for "Registering Printer's Root Certificate to Local Computer for SSL Communication" on your device's online manual homepage.

The Features of Media Configuration Tool

To obtain high quality print results on printers that are compatible with Media Configuration Tool, the optimal printer settings have been consolidated into a media information file for each type of paper. This media file is provided by Canon for Canon genuine paper and Canon feed confirmed paper.

Note

- For details on Canon genuine paper and Canon feed confirmed paper, search for and refer to the following pages from the home page of the Online Manual for your model.
 - Model that supports roll paper
 - "Paper Information List"
 - Model that does not support roll paper

"Media Types You Can Use"

Canon feed confirmed paper is paper for which printer feeding is confirmed by performing a standard Canon evaluation. Depending on your model, you may not be able to use Canon feed confirmed paper.

Using the Media Configuration Tool allows you to do the following.

· Adding and Updating Media Information

When new paper supported by the printer is added / updated, the media information file can be downloaded from the Internet and the new media information can be added / updated to the printer.

• Registering Media Information to Multiple Printers

You can register the same media information for the same model printer.

Changing Paper Name and Paper Display Order

You can rearrange lists of the types of paper on the printer control panel and in printer driver dialog boxes and rename them, in addition to other functions.

• Customizing Media Information

When you use paper other than Canon genuine paper or Canon feed confirmed paper, you can customize existing media information and add it to the printer.

Note

• In the Media Configuration Tool, paper created by customizing existing media information is called custom paper.

>>>> Important

- Administration of media information using the Media Configuration Tool should be performed by the printer administrator.
- You must connect your computer to the Internet to download the media information from the Internet.
- We recommend that you back up (save) the media information in advance in case the media information file becomes corrupted or you want to restore the original media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

Starting Media Configuration Tool

There are two ways to start the Media Configuration Tool: one in Normal mode and another in Add Paper mode, which was made especially for adding and updating paper information.

Follow the procedure below to start Media Configuration Tool.

Starting in Normal Mode

Perform any of the following:

- Select the printer for which you want to change the media information on the **Basic Tool** sheet of the Quick Utility Toolbox, and then click the **Media Configuration** button.
- Click the **Media Configuration Tool** button on the **Management Tool** sheet in the Quick Utility Toolbox.
- Select Applications from the Go menu, and then double-click the Canon Utilities folder > Media Configuration Tool folder > and Media Configuration Tool icon in order.
- From Launchpad, click Canon Utilities > Media Configuration Tool icon in order.

Note Note

 Click Media Configuration Tool Add Paper to start the software in Add Paper mode, which is specialized for adding and updating media information.

Starting in Add Paper Mode

Perform any of the following:

- Double-click the media information file (Media Information File/.am1x file) or the media information backup file (.amb file).
- From the **Go** menu of **Finder**, select **Applications**. Then double-click, in order, the Canon Utilities folder > the Media Configuration Tool folder > the **Media Configuration Tool Add Paper** icon.
- From Launchpad, click Canon Utilities > Media Configuration Tool Add Paper icon in order.

Note

- Quick Utility Toolbox is a Canon software application.
- When connected to a printer, media information that was acquired from the printer is saved as a cache in the Media Configuration Tool. The screens at startup differ depending on whether caches exist or not in the Media Configuration Tool.
 - Initial connection to printer (with no caches)
 - Second connection or later to printer (with caches)
- For details on starting in Add Paper mode, see "<u>Adding Media Information by Double-Clicking the</u> <u>Media Information File.</u>"
- The printer's caches can also be deleted. For details on how to delete caches, see "<u>Clear Cache</u> <u>DialogBox</u>".

Initial connection to printer (with no caches)

If there are no caches in the Media Configuration Tool, the printers are searched at startup and the **Select Base Printer** dialog box appears.

>>>> Note

- It may take time before the Select Base Printer dialog box appears.
- **1.** Select the printer for which you want to change the media information, and then click the **OK** button.

Serial Number 52 123456789 9c5:dda:208e 123456789
52 123456789
Search Options

>>>> Note

- When started from the **Basic Tool** sheet in the Quick Utility Toolbox, only printers selected with the Quick Utility Toolbox will appear on the main screen.
- If the printer that you wish to update the media information does not appear, select Auto in Search Method, and then click the Find Printer button or select IPv4/IPv6, and then click the Find Printer button, and enter the printer IP address directly.
- To search by SNMP community, click **Search Options**, and then specify a **Specify community name**.

A message about the latest media information appears.

4. Click the Yes button or No button.

•	Information
	The latest media information is available online. Would you like to connect to the Internet to acquire the lates
	media information?

>>>> Note

• Click the **Yes** button to acquire the media information. The **Add/Update Media Information** dialog box appears, and you can check the latest media information.

Select C	ountry or Region	All Regions		
Media Inf	formation:	oonse on verwa		
Select	Name on Operation	Panel	Name in Printer Driver	Status
0	Plain Paper		Plain Paper	Registered in printer
0	Universal Bond		Canon Universal Bond Paper	Not registered in printer
0	PremPlainPpr 80	ř.	Canon Premium Plain Paper 80	Registered in printer
	PlainP(Instant-de	(v)	Plain Paper (Instant-dry)	Registered in printer
0	Coated Paper		Canon Coated Paper	Registered in printer
0	Matte Coated 90 Hi ResCtd Bond		Canon Matte Coated Paper 90gsm	Registered in printer
0			Canon Hi Resolution Coated Bond	Registered in printer
0	Opaque Paper 12	20	Canon Opaque White Paper 120g	Not registered in printer
0	Matt Coat 140g		Canon Matt Coated Paper 140g	Registered in printer
0	HW Coated HG		Canon Heavyweight Coated PaperHG	Registered in printer
<u> </u>	MatteCoated 170		Canon Matte Coated Paper 170nsm	Not registered in printer

To add media information, do so while referring to "Adding Media Information".

To cancel without adding media information, click the **Cancel** button.

• If the following message appears, the media information file cannot be downloaded from the Internet.

Obtain the media information file from the Canon website using a computer connected to the Internet.

	Warning
A	Failed to acquire media information.
1 i A	Make sure that the computer is connected to the
-	Internet properly, then try again. If it still fails, follow the steps below.
	 Download the media information file (MIF) from the website.
	2. Select [Acquire by specifying the media information
	file], then specify the downloaded media information file (MIF).
	OK

Clicking the OK button displays the Acquire Media Information File dialog box.

Select how to acquire the media in If [Acquire by specifying the media			anon website.
How to Acquire Media Information			
Acquire the latest information	n from the internet		
O Acquire by specifying the me	dia information file		
File Name:		JI	Browse
		Cancel	Acquire

Specify the media information file that you obtained by selecting **Acquire by specifying the media information file**, clicking the **Browse** button, and specifying the file in the **Open** dialog.

- You can add media information later.
 - Adding New Media Information (Updating Media Information)

The main screen appears.

The media information for the selected printer appears in the main screen.

	Media Configuration To on saved to the base printer is dis on for operations such as adding/	played.	
Add/Save Media Infor	mation Custom Paper Edit Media	Information	
a 34 A	🚔 🗿 🔒	2 2 2 2 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2 3	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleted
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleter
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG		
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper Heavyweight Coated Paper		
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g GlossyPhotoHG170	Canon Satin Photo Paper 170gsm Canon Glossy Photo Paper HG 170	Cannot be deleter
	SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	Cannot be deleter
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

Then go to "Adding Media Information."

Second connection or later to printer (with caches)

If there are caches in the Media Configuration Tool, the **Select Base Printer** dialog box appears. A list of printers in which caches remain appears in the **Select Base Printer** dialog box.

Note

• Even when there are caches, the system connects to the printer to check the latest media information of the printer.

1. From the list, select a printer in which you want to change the media information, and then click the **OK** button.

Printer Name	Connection	Serial Number
PRO-2008	192.168.3.137	123456789
THE ADDRESS	192.168.3.104	123456789
TH- 40000	192.168.3.137	123456789
PRO 2000	192.168.3.23	123456789
10.4100	192.168.15.52	123456789

>>>> Important

• The following message appears if the system fails to connect to the printer.

	Warning
AA	Printer is not connected.
🦲 i 🛓	Media information on the printer cannot be edited.
	Would you like to continue?
	If you click [No], select a printer again.

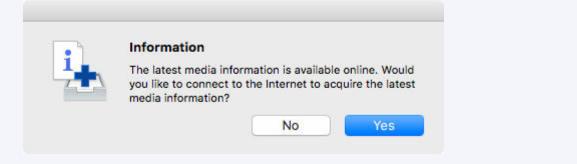
Click the **No** button to choose a different base printer.

The main screen appears if you select the **Yes** button. However, you cannot add or edit media information.

Refer to "<u>Changing the Base Printer</u>" and select a base printer to add and edit media information.

>>>> Note

- The **Select Base Printer** dialog box does not appear if there is only 1 cache. The system automatically connects to the printer in which the cache remains and displays the main screen.
- If the media information on the internet has been changed, the following message appears.



Click the **Yes** button to acquire the media information. The **Add/Update Media Information** dialog box appears, and you can check the latest media information.

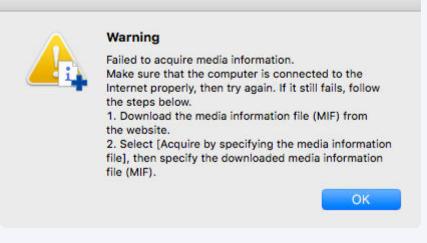
Select C	ountry or Region	All Regions			
	formation:	ana di Kara			
Select	Name on Operation P	Name in	n Printer Driver	Status	
0	Plain Paper	Plain P	aper	Registere	ed in printer
0	Universal Bond	Canon	Universal Bond Paper	Not regis	tered in printer
0	PremPlainPpr 80	Canon	Premium Plain Paper 80	Registere	ed in printer
0	PlainP(Instant-dry)) Plain P	aper (Instant-dry)	Registere	ed in printer
0	Coated Paper	Canon	Coated Paper	Registere	ed in printer
0	Matte Coated 90	Canon	n Matte Coated Paper 90gsm Registered in pr		d in printer
0	Hi ResCtd Bond	Canon	Hi Resolution Coated Bond	Registere	ed in printer
Ö i	Opaque Paper 120	Canon	Opaque White Paper 120g	Not regis	tered in printer
	Matt Coat 140g	Canon	Matt Coated Paper 140g	Registere	d in printer
0	HW Coated HG	Canon	Heavyweight Coated PaperHG	Registere	d in printer
ō.	MatteCoated 170	Canon	Matte Coated Paner 170nsm	Not reals	tered in printer

To add media information, refer to "Adding Media Information".

To cancel without adding media information, click the Cancel button.

• If the following message appears, the media information file cannot be downloaded from the Internet.

Obtain the media information file from the Canon website using a computer connected to the Internet.



Clicking the OK button displays the Acquire Media Information File dialog box.

Select how to acquire the media in If [Acquire by specifying the media		he Canon	website.
How to Acquire Media Information	 		
Acquire the latest informatio			
O Acquire by specifying the me			
File Name:	Browse		
		incel	Acquire

Specify the media information file that you obtained by selecting **Acquire by specifying the media information file**, clicking the **Browse** button, and specifying the file in the **Open** dialog.

- You can add media information later.
 - Adding New Media Information (Updating Media Information)

The main screen appears.

The media information for the selected printer appears in the main screen.

0.0	Media Configuration		
	ling icon for operations such as addir		
Add/Save Med	a Information Custom Paper Edit Me	edia Information	
-	22 99 6		
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleted
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleter
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper Heavyweight Coated Paper		
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be delete
	SemGisPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGIsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

Then go to "Adding Media Information."

Adding Media Information

1. Select the check box of the media information that you want to add from the displayed media information, and then click the **Next** button.

elect C	ountry or Region All Regi	ons O	
fedia In	formation:		
Select	Name on Operation Panel	Name in Printer Driver	Status
2	Plain Paper	Plain Paper	Registered in printer
	Universal Bond	Canon Universal Bond Paper	Not registered in printer
	PremPlainPpr 80	Canon Premium Plain Paper 80	Registered in printer
3	PlainP(Instant-dry)	Plain Paper (Instant-dry)	Registered in printer
3	Coated Paper	Canon Coated Paper	Registered in printer
	Matte Coated 90	Canon Matte Coated Paper 90gsm	Registered in printer
3	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	Registered in printer
3	Opaque Paper 120	Canon Opaque White Paper 120g	Not registered in printer
1	Matt Coat 140g	Canon Matt Coated Paper 140g	Registered in printer
3	HW Coated HG	Canon Heavyweight Coated PaperHG	Registered in printer
<u> </u>	MatteCoated 170	Canon Matte Coated Paper 170nsm	Not registered in printer

>>>> Note

- The printer's paper registration status is shown under Status.
 - Not saved to printer

This paper is not registered to the printer.

- Update Available

This paper has not been updated. It has been registered to the printer.

- Saved to printer

The most up to date information on paper registered to the printer.

- If you select your country or region in **Select Country or Region**, only the paper available in your country or region will be displayed.
- If you select the media information and click the Media Information button, the Simple
 Paper Reference dialog box appears, allowing you to check the details of the selected media information.
- Click the **Import** button. The **Open** dialog appears and you can select media information to import from the computer.
- If **Maximum number of paper types that can be saved** displayed on the lower left of the main screen is exceeded, media information cannot be added to the printer.

The Update Media Information dialog box appears.

2. Click the Start button.

	Printer	-		
	nter Name			
100	nnection	192.168.15		
Ser	rial Number	123456789		
ick edia			on printers other than the base ter for which you want to update	
ick edia	[Find Printer], the information.			
ick edia	[Find Printer], the information. Information. Information. Printer Name		ter for which you want to update	e the Find Printer

Note

- Click the **Find Printer** button to display printers other than the base printer. If there are other printers that you want to update the media information for at the same time as the base printer, check the printer's check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.
- 3. Click the Yes button.

Warning
The media information on the printer will be updated This process cannot be reversed.
Please confirm.

The Check Update Results dialog box appears.

4. Verify that *w* mark appears to the left of the **Printer Name**, and then click the **OK** button.

	[Retry] to update only the printe		(1/
inter	r List:		.,
	Printer Name	Connection	Update Result
	(Base Printer)	192.168.15.52	Updated properly.

• Media information was not updated for printers with a X mark displayed to the left of the **Printer Name**.

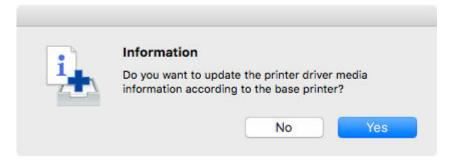
Verify the state of the printer and network, and click the **Retry** button.

Only printers with the \times mark will be updated.

The media information is applied to the printer.

Next, apply the media information to the printer driver.

5. Click the Yes button.



Note Note

• If the following dialog box appears, select the printer that you are updating, and then click the **OK** button.

Select a printer for which you want to u	undate the media information
Select a printer for which you want to t	poate the media mornation.
Printer Name:	192.168.3.137
	Cancel

The printer driver's Utility screen will appear.

6. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Description of Media Configuration Tool Screen

- > Main Screen
- Preferences Dialog Box
- Clear Cache DialogBox

Main Screen

The media information registered in the printer selected at startup or with **Find Printer**) appears in the main screen.



• In Media Configuration Tool, the printer at startup or selected with [IMM] (Find Printer) is called the base printer.

Add/Save Media Infor		aditing media information.	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleter
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be delete
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper HD Coated Paper	Heavyweight Coated Paper	
		High Density Coated Paper	
	GlossyPhoto 170g SatinPhoto 170g	Canon Glossy Photo Paper 170gsm Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be deleter
	SemGisPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	Carmot be deleter
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

>>>> Note

• In the Media Configuration Tool, paper created by customizing existing media information is called custom paper.

Custom will appear in Attribute for custom paper.

- Cannot be deleted will appear in Attribute for paper that cannot be deleted.
- Paper that is displayed grayed out does not appear in the printer control panel and printer driver.
- If the media information displayed in the main screen and the media information displayed in the printer driver are different, update the media information in the printer driver.

Main Screen Buttons

Click the buttons in the main screen to select the base printer and to add or edit media information.



• Any operation that you can perform by clicking a button in the main screen, you can also perform from a menu in the main screen.

🔹 Media Configuration Tool File Add/Save Media Information Custom Paper Edit Media Information Help



(Find Printer)

Select the printer for which you want to change the media information.

➡ Changing the Base Printer

Add/Save Media Information Button Group

Using this group, you can add Canon genuine paper or Canon feed confirmed paper not registered to the printer and update the printer's media information to the latest information and register the same media information for the same model printers.

You can also save the printer's media information to your computer and add media information for custom paper created with another printer.

You can update the media information for several printers at the same time.

>>>> Note

• If **Maximum number of paper types that can be saved** displayed on the lower left of the main screen is exceeded, media information cannot be added to the printer.



(Add/Update Media Information)

Updates the media information.

Adding New Media Information (Updating Media Information)

Also, media information files downloaded from the Canon website and media information files exported from the Media Configuration Tool are imported.

Importing Media Information



(Export Media Information)

Select the paper for the base printer's media information, export the file, and save it.

Exporting Media Information



(Back Up Media Information)

The base printer's media information is consolidated, exported to a file, and saved (backed up).

You can also save the paper display order and Show/Hide setting.

<u>Copying Media Information from the Base Printer to Another Printer</u>



(Copy Media Information to Specified Printer)

The backed up media information will be applied to other printers of the same model.

Copying Media Information from the Base Printer to Another Printer

Custom Paper Button Group

In the Media Configuration Tool, paper created by customizing existing media information is called custom paper.

To improve the print quality and feeding of paper other than Canon genuine paper or Canon feed confirmed paper, add and edit custom paper.

With this group, you can add a new custom paper and edit the media information of a custom paper you have added.

You can also create a calibration target for performing color calibration using the custom paper.

You can add and edit custom papers for multiple printers at the same time.



(Create Custom Paper)

Add a new custom paper to the printer.

Adding Custom Paper



(Edit Custom Paper)

Change the settings of custom paper you have already added.

You can set the printhead height and ink usage settings, create a calibration target, and specify an ICC profile.

Editing Custom Paper

Edit Media Information Button Group

With this group, you can change the media information displayed in the control panel and printer driver for the base printer.

Note

• It may not be possible to delete or show/hide under some conditions.



(Simple Paper Reference)

Displays the media information details.

Displaying Media Information Details



(Change Display Order of Paper (Up))

(Change Display Order of Paper (Down))

Change the display order of media information displayed in the printer control panel and printer driver.

Changing the Display Order of Media Information



(Change Paper Name)

Change the name of the paper displayed in the printer control panel and printer driver.

Changing Media Names



(Show/Hide Paper)

Switch between showing and hiding the media information displayed in the printer control panel and printer driver.

Switching Media Information to Show/Hide



(Delete Media Information)

Delete the printer control panel and printer driver media information.

Deleting Media Information



(Apply Edits)

The media information edited with the Media Configuration Tool are applied to the printer.

Preferences Dialog Box

Set the preferences for the Media Configuration Tool. The Preferences dialog box appears when you select **Preferences** from the **File** menu.

00	Preferences
Enable Internet	et connection to acquire the latest media information
	Cancel OK

Enable internet connection to acquire the latest media information

Clear this check mark to prohibit the system from automatically connecting to the internet to acquire the latest media information.

Clear Cache DialogBox

The media information of printers that was acquired in the past can be deleted from the Media Configuration Tool. The Clear Cache dialog box appears when you select **Clear Cache** from the **File** menu.

Printer Name	Connection	Serial Number
The second	192.168.3.23	123456789
14-4000	192.168.3.137	123456789

Printer Name

Displays the names of the printers.

Connection

Displays the IP addresses for printers connected via the network and the names of the connection ports for printers connected via USB.

Serial Number

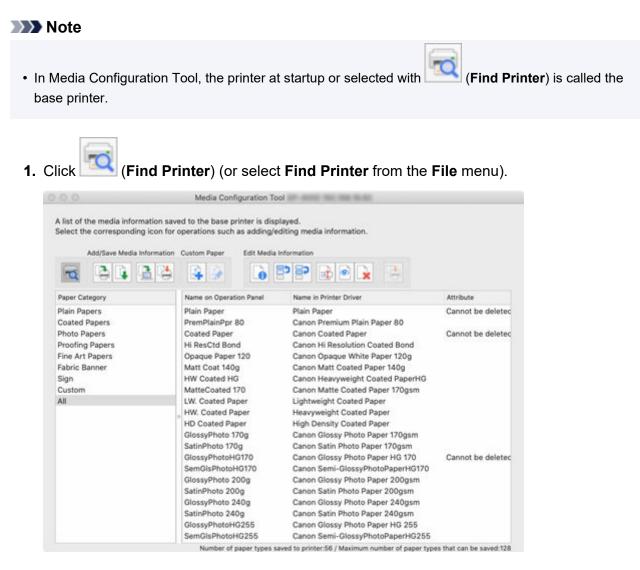
Displays the serial numbers of the printers.

OK button

Deletes the caches of media information acquired from the printers whose check boxes are selected.

Changing the Base Printer

Change the printer for which you want to change the media information.



A search for printers is performed, and the Select Base Printer dialog box appears.



- It may take time before the Select Base Printer dialog box appears.
- **2.** Select the printer for which you want to change the media information, and then click the **OK** button.

Printer List: Printer Name Connection Serial Number 192.168.15.52 123456789 fe80::e0b0:a9c5:dda:208e 123456789	
192.168.15.52 123456789	
fe80::e0b0:a9c5:dda:208e 123456789	

- If the printer that you wish to update the media information does not appear, select Auto in Search Method, and then click the Find Printer button or select IPv4/IPv6, and then click the Find Printer button, and enter the printer IP address directly.
- To search by SNMP community, click **Search Options**, and then specify a **Specify community name**.

The media information for the selected printer appears in the main screen.

>>>> Note

• It may take time before the media information appears in the main screen.

Adding New Media Information (Updating Media Information)

Add or update the media information in your printers using the latest media information files (Media Information File/.am1x files) released by Canon.

Important

• Printers must be connected to add or edit their media information.

Refer to "Changing the Base Printer" and reselect the base printer to add and edit media information.

• Do not attempt to print or turn off the printer while the program is communicating with the printer.

Do not add or edit media information on a printer from another computer while it is being added or edited.

• We recommend backing up the media information in advance before adding or editing media information.

For details on backing up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

The following explains how to read media information.

- Adding and Updating Media Information from the Main Screen
- Adding Media Information by Double-Clicking the Media Information File

Adding and Updating Media Information from the Main Screen



1. Click (Add/Update Media Information) in the Add/Save Media Information button group (or select Add/Update Media Information from the Add/Save Media Information menu).

	Media Configuration To	nol ser and the set of the	
Select the correspondin	mation saved to the base printer is dis g icon for operations such as adding/e information Custom Paper Edit Media		
	2 4 4	2 2 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleted
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleted
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be deleted
	SemGisPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255 aved to printer:56 / Maximum number of paper type	

• If the media information on the internet has been changed, the following dialog box appears.

Acquire the latest informati	on by connecting to the Internet		
Acquire by specifying the n	nedia information file		
File Name:		36	Browse

Select Acquire the latest information from the internet, and then click the Acquire button.

• If the following message appears, the media information file cannot be downloaded from the Internet.

Obtain the media information file from the Canon website using a computer connected to the Internet.

Specify the media information file that you obtained by selecting **Acquire by specifying the media information file**, clicking the **Browse** button, and specifying the file in the **Open** dialog.

	Warning
AA	Failed to acquire media information.
	Make sure that the computer is connected to the
	Internet properly, then try again. If it still fails, follow
	the steps below.
	 Download the media information file (MIF) from the website.
	2. Select [Acquire by specifying the media information
	file), then specify the downloaded media information
	file (MIF).
	OK

The Add/Update Media Information dialog box appears.

2. Select the check box of the media information that you want to add from the displayed media information, and then click the **Next** button.

elect C	country or Region All Regio	ons 🔁	
ledia In	formation:		
Select	Name on Operation Panel	Name in Printer Driver	Status
2	Plain Paper	Plain Paper	Registered in printer
	Universal Bond	Canon Universal Bond Paper	Not registered in printer
3	PremPlainPpr 80	Canon Premium Plain Paper 80	Registered in printer
5	PlainP(Instant-dry)	Plain Paper (Instant-dry)	Registered in printer
3	Coated Paper	Canon Coated Paper	Registered in printer
	Matte Coated 90	Canon Matte Coated Paper 90gsm	Registered in printer
3	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	Registered in printer
3	Opaque Paper 120	Canon Opaque White Paper 120g	Not registered in printer
1	Matt Coat 140g	Canon Matt Coated Paper 140g	Registered in printer
3	HW Coated HG	Canon Heavyweight Coated PaperHG	Registered in printer
<u> </u>	MatteCoated 170	Canon Matte Coated Paper 170nsm	Not repistered in printer
Impo	and the second se		Media Information

>>>> Note

- The printer's paper registration status is shown under **Status**.
 - Not saved to printer

This paper is not registered to the printer.

- Update Available

This paper has not been updated. It has been registered to the printer.

- Saved to printer

The most up to date information on paper registered to the printer.

• If you select your country or region in **Select Country or Region**, only the paper available in your country or region will be displayed.

- If you select the media information and click the Media Information button, the Simple Paper Reference dialog box appears, allowing you to check the details of the selected media information.
- Click the **Import** button. The **Open** dialog appears and you can select media information to import from the computer.
- If **Maximum number of paper types that can be saved** displayed on the lower left of the main screen is exceeded, media information cannot be added to the printer.

The Update Media Information dialog box appears.

3. Click the Start button.

		Update Media Information	
	e media information on that the printer is turne	the printer. ad on and no process is in progress, th	en click [Start].
Base Print	ter		
Printer	Name	100	
Connec	tion 192.1	68.15.52	
Serial N	lumber 1234	56789	
		e printer for which you want to update	
Click (Find media info Printer Lis	d Printer], then select th prmation.		
Click (Find media info Printer Lis	d Printer], then select th rmation. .t:	e printer for which you want to update	the Find Printer
Click (Find media info Printer Lis	d Printer], then select th prmation. It: Iter Name	e printer for which you want to update Connection	the Find Printer

Note Note

- Click the **Find Printer** button to display printers other than the base printer. If there are other printers that you want to update the media information for at the same time as the base printer, check the printer's check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.

4. Click the Yes button.

	Warning
AA	The media information on the printer will be updated.
<u> </u>	This process cannot be reversed. Please confirm.

The Check Update Results dialog box appears.

5. Verify that *w* mark appears to the left of the **Printer Name**, and then click the **OK** button.

			(1/1
inter	r List:		
	Printer Name	Connection	Update Result
	(Base Printer)	192.168.15.52	Updated properly.
			RetryOK

>>>> Note

• Media information was not updated for printers with a X mark displayed to the left of the **Printer Name**.

Verify the state of the printer and network, and click the **Retry** button.

Only printers with the X mark will be updated.

The media information is applied to the printer.

Next, apply the media information to the printer driver.

6. Click the Yes button.

i	Information Do you want to update the printer driver media information according to the base printer?
	No Yes
Note	wing dialog box appears, select the printer that you are updating the media inforr
	en click the OK button.
000	Select Printer to Update
Select	a printer for which you want to update the media information.

The printer driver's Utility screen will appear.

7. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Cancel

OK

Adding Media Information by Double-Clicking the Media Information File

1. Download the media information file.

Download the latest media information file from Canon's homepage.

2. Double-click the media information file.

Double-click the media information file (.am1x) that you downloaded.

The Media Configuration Tool starts in the specialized mode for adding paper.

- You can also start the Media Configuration Tool in the specialized mode for adding paper either by selecting the Applications folder or by selecting Launchpad > Canon Utilities > Media Configuration Tool Add Paper.
- There is no need to download the media information files prior to starting in **Media Configuration Tool Add Paper**.

The media information files are downloaded after you select a printer to which to register media information.

• If there is no cache in the Media Configuration Tool, or if there are multiple caches, the **Select Base Printer** dialog box appears.

Search Method:	Auto	Find Printer
Printer List:		
Printer Name	Connection	Serial Number
NO. 8116	192.168.15.52	123456789

Select the base printer and click **OK**.

>>>> Important

- "Cannot find the printer to update." appears if the system fails to connect to the printer.
 To reselect the base printer, search for the printer on the Select Printer screen.
- 3. Select a printer to which to register media information.

On the **Select Printer** screen, select the printer to which you want to add paper.

Click OK to display the Select Media Information screen.

Search Method:	Auto	Find Printer
rinter List: Printer Name	Connection	Serial Number
MED-47100 MED-47100	fe80::e0b0:a9c5:dda:208e 192.168.15.52	123456789 123456789
		Search Options

- If the printer to which you want to add paper is not in the **Printer List**, click the **Find Printer** button.
- When adding media information by double-clicking the media information file, only the targeted printers appear in the **Printer List**.
- If you start with **Media Configuration Tool Add Paper**, the paper information file is downloaded after you select a printer.
- 4. Select the media information to register.

On the Select Media Information screen, add a checkmark to the paper to register.

Click the Add/Update button.

Printer:		of the second second second	
Media In	formation:		
Select	Name on Printer	Name in Printer Driver	Status
	Plain Paper	Plain Paper	Registered in printer
	PremPlainPpr 80	Canon Premium Plain Paper 80	Registered in printer
0	PlainP(Instant-dry)	Plain Paper (instant-dry)	Registered in printer
0	Coated Paper	Canon Coated Paper	Registered in printer
	Matte Coated 90	Canon Matte Coated Paper 90gsm	Update Available
	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	Update Available
8	Opaque Paper 120	Canon Opaque White Paper 120g	Update Available
0	Matt Coat 140g	Canon Matt Coated Paper 140g	Update Available
0	HW Coated HO	Canon Heavyweight Coated PaperH0	Update Available
	MatteCoated 170	Canon Matte Coated Paper 170gsm	Update Available
0	LW. Coated Paper	Lightweight Coated Paper	Update Available
0	HW. Coated Paper	Heavyweight Coated Paper	Update Available
0	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	Update Available
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	Update Available
8	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Registered in printer
	SemGisPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	Registered in printer
<u> </u>	Ginss/Photo 200o	Canon Glossy Photo Paper 200nsm	Lindate Available
Import		Number of paper types registered in printer:78 / Maximu	m number of paper types that can be registered:128
			Delete Saved Media

5. Update Printer Driver Media Information.

If the media information is successfully updated for the printer, the **Update Printer Driver Media Information** screen appears.

00	Update Printer Driver Med	dia Information(Step 3/3)
	ormation on the printer has been u the media information on the print	
1. Click [Print	er Driver].	
P	rinter Driver	
2. Follow the	nstructions shown in the dialog bo	ox.
		Close

1. Click Printer Driver

000	Update Printer Driver Media II	formation(Step 3/3)
	ormation on the printer has been upd the media information on the printer o	
1. Click [Print	er Driver].	
P	rinter Driver	
2 Follow the	nstructions shown in the dialog box.	
2.1.0.011 110		
		Close

Clicking the **Printer Driver** displays the printer driver's screen.

2. Click OK

-	Acquires the media information f	rom the printe	r, and
	updates the media information of	the driver.	
-	First, check that the media inform	nation of the n	rinter has
	First, check that the media mon	nation of the p	initer nas
	been updated. Prepare the printe	er (connect the	e printer and
		er (connect the	e printer and

Click $\ensuremath{\text{OK}}$ to check whether the paper information on the printer is up-to-date.

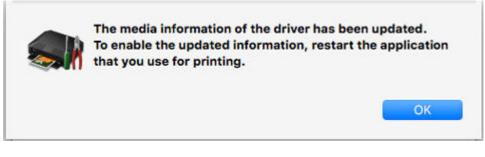
3. Click Update

-	New media information that your driver can use is available
	Update the media information?
	When you update the media information, please note
	the following:
	 Updating the media information may take some time. When you are updating the media information of the
	driver, do not update the media information of the printer.

Media information is updated.

When the media information finishes updating, "The media information of the driver has been updated." appears.

4. Click OK



When "The media information of the driver has been updated." appears, click **OK**.

Exporting Media Information and Importing to Another Printer

- Exporting Media Information
- Importing Media Information
- Copying Media Information from the Base Printer to Another Printer

Exporting Media Information

Select the paper you need from the media information registered in the base printer, export to a file, and save it.

You can add the saved media information on another printer of the same model.

For details on the procedure for adding a media information file, see "Importing Media Information."

Important

• You cannot add or edit media information if a printer is not connected.

Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

1. Click

(Export Media Information) in the Add/Save Media Information button group (or select Export Media Information from the Add/Save Media Information menu).

	Media Configuration Te	pol ser and an an an	
Select the correspondi	mation saved to the base printer is dis ng icon for operations such as adding/ Information Custom Paper Edit Media		
a 3	🗟 😓 🔒 🔒	5° 67 💿 🔒 💈	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleter
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be delete
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	_ HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be delete
	SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGIsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

The Export Media Information dialog box appears.

2. Select the check box of the media information that you want to export, and then click the OK button.

us a set of media inform	ation as a single media inform	ation file
ecify the media informat		actor me.
dia Information:		
Name on Operation Pa	anel Name in Prir	nter Driver
Plain Paper	Plain Pape	la contra con
PremPlainPpr 80 PlainP(Instant-dry) Coated Paper Matte Coated 90 Hi ResCtd Bond Matt Coat 140g HW Coated HG LW. Coated Paper	Canon Pre	mium Plain Paper 80
PlainP(Instant-dry)	Plain Pape	r (Instant-dry)
Coated Paper	Canon Coa	ited Paper
Matte Coated 90	Canon Mat	te Coated Paper 90gsm
Hi ResCtd Bond	Canon Hi F	Resolution Coated Bond
Matt Coat 140g	Canon Mat	t Coated Paper 140g
HW Coated HG	Canon Hea	wyweight Coated PaperHG
LW. Coated Paper	Lightweigh	t Coated Paper
HW. Coated Paper	Heavyweig	ht Coated Paper
GlossyPhoto 170a	Canon Glo	ssy Photo Paner 170nsm
Select All Clear	All	

• You can select multiple media information.

The **Save** dialog appears.

3. Specify the folder where you want to save the media information file, and click the **Save** button.

Save As:	export.am1x	
Tags:		
Where: 🛅 🛙)	٢
	Cancel	ave

>>>> Note

- You can change the file name by selecting and editing the file name.
- For custom paper where a calibration target has been created, the calibration target information is also exported to the file.
- 4. Click the OK button.



The media information file (.am1x file) is saved.

Importing Media Information

Media information files downloaded from the Canon website and media information files exported from the Media Configuration Tool can be imported and applied to printers.

Important

• You cannot add or edit media information if a printer is not connected.

Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

• Do not attempt to print or turn the printer off while the program is communicating with the printer.

Do not add or edit media information on a printer from another computer while it is being added or edited.

• We recommend backing up the media information in advance before adding or editing media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

>>>> Note

- You can load media information for each paper.
- You can also import the media information of custom paper.
- If the imported media information file of the custom paper contains calibration target information, the calibration target will also be registered in the printer.

The following explains how to read media information.

- Adding and Updating Media Information from the Main Screen
- Adding Media Information by Double-Clicking the Media Information File

Adding and Updating Media Information from the Main Screen



1. Click (Add/Update Media Information) in the Add/Save Media Information button group (or select Add/Update Media Information from the Add/Save Media Information menu).

Select the correspondin	Media Configuration To mation saved to the base printer is dis g icon for operations such as adding/r information Custom Paper Edit Media	played.	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleter
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleter
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	_ HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be deleter
	SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

• If the media information on the internet has been changed, the following dialog box appears.

[Acquire by specifying the m	edia information file) is selec	ted, specify a file alread	y saved from the Ca	non website.
How to Acquire Media Information				
O Acquire the latest inform	ation from the internet			
Acquire by specifying the	media information file			
File Name:			30	Browse
			Cancel	Acquire

button.

The **Open** dialog appears.

Perform the steps from step 3.

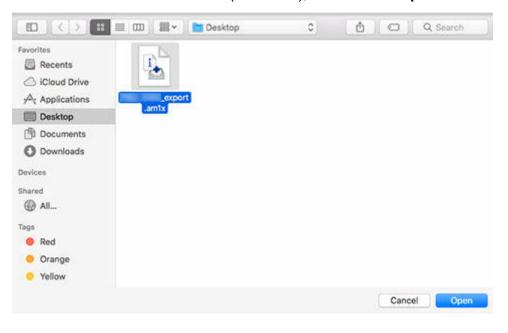
The Add/Update Media Information dialog box appears.

2. Click the Import button.

elect Co	ountry or Region All Regio	ons 🗧	
ledia Inf	formation:		
ielect	Name on Operation Panel	Name in Printer Driver	Status
1	Plain Paper	Plain Paper	Registered in printer
	Universal Bond	Canon Universal Bond Paper	Not registered in printer
1	PremPlainPpr 80	Canon Premium Plain Paper 80	Registered in printer
1	PlainP(Instant-dry)	Plain Paper (Instant-dry)	Registered in printer
1	Coated Paper	Canon Coated Paper	Registered in printer
	Matte Coated 90	Canon Matte Coated Paper 90osm	Registered in printer
5	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	Registered in printer
5	Opaque Paper 120	Canon Opaque White Paper 120g	Not registered in printer
5	Matt Coat 140g	Canon Matt Coated Paper 140g	Registered in printer
3	HW Coated HG	Canon Heavyweight Coated PaperHG	Registered in printer
5	MatteCoated 170	Canon Matte Coated Paper 170nsm	Not repistered in printer
Impor	a second second second second		Media Information

The **Open** dialog appears.

3. Select the media information file (.am1x file), and click the **Open** button.



The obtained media information appears.

4. Select the check box of the media information that you want to add from the displayed media information, and then click the **Next** button.

elect C	ountry or Region All Regio	ons 😏	
fedia In	formation:		
Select	Name on Operation Panel	Name in Printer Driver	Status
2	Coated Paper	Canon Coated Paper	Not registered in printer
	Syn. Paper	Synthetic Paper	Registered in printer
	Adh. Syn. Paper	Adhesive Synthetic Paper	Registered in printer
3	Proofing Paper	Canon Proofing Paper	Registered in printer
3	FineArt Photo	Fine Art Photo	Registered in printer
3	FneArt HW Photo	Fine Art Heavyweight Photo	Registered in printer
3	FineArt Txtr	Fine Art Textured	Registered in printer
3	Plain Paper	Plain Paper	Registered in printer
1	Fabric Banner	Fabric Banner	Registered in printer
3	Pro Premium Matte	Canon PhotoPaper ProPremiumMatte	Registered in printer
<u> </u>	Backprint Film	Backprint Film	Registered in printer

- The printer's paper registration status will appear in **Status**.
 - Not saved to printer

This paper is not registered to the printer.

- Update Available

This paper has not been updated. It has been registered to the printer.

- Saved to printer

The most up to date information on paper registered to the printer.

- If you select your country or region in **Select Country or Region**, only the paper sold in your country or region appears.
- If you select the media information and click the Media Information button, the Simple
 Paper Reference dialog box appears, allowing you to check the details of the selected media information.

The Update Media Information dialog box appears.

5. Click the Start button.

	Printer	-		
	nnection	192,168,15	50	
100	rial Number	123456789		
lick	an also update n [Find Printer], th i information.		ter for which you want to update	e the Find Printer
lick edia	[Find Printer], th		ter for which you want to update	e the Find Printer
lick edia	[Find Printer], th i information. r List: Printer Name			

- Click the **Find Printer** button to display printers other than the base printer. If there are other printers that you want to update the media information for at the same time as the base printer, check this check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.
- 6. Click the Yes button.

	Warning	
	The media information on the printe This process cannot be reversed.	er will be updated.
-	Please confirm.	

The Check Update Results dialog box appears.

7. Verify that *w* mark appears to the left of the **Printer Name**, and then click the **OK** button.

	ys media information update re Retry] to update only the print		an error. (1/
rinter	r List: Printer Name (Base Printer)	Connection 192.168.15.52	Update Result Updated properly.
			Retry OK

• Media information was not updated for printers with a X mark displayed to the left of the **Printer Name**.

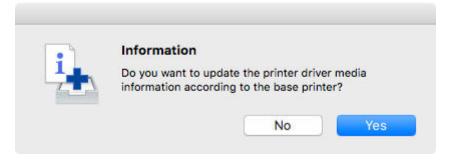
Verify the state of the printer and network, and click the Retry button.

Updating media information is executed again for printers with the X mark.

The media information is applied to the printer.

Next, apply the media information to the printer driver.

8. Click the Yes button.



>>>> Note

• If the following dialog box appears, select the printer that you are updating the media information of, and then click the **OK** button.

Printer Name: 192.168.3.137	Select a printer for which you want to u	pdate the media inf	ormation.
Printer Name: 192.168.3.137			
	Printer Name:	192.168.3.137	<u> </u>
Cancel			

The printer driver's Utility screen will appear.

9. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Adding Media Information by Double-Clicking the Media Information File

This explains how to download and add the latest media information.

1. Download the media information file.

Download the latest media information file from Canon's homepage.

2. Double-click the media information file.

Double-click the media information file (.am1x) that you downloaded.

The Media Configuration Tool starts in the specialized mode for adding paper.

- >>>> Note
 - You can also start the Media Configuration Tool in the specialized mode for adding paper either by selecting the Applications folder or by selecting Launchpad > Canon Utilities > Media Configuration Tool Add Paper.
 - There is no need to download the media information files prior to starting in **Media Configuration Tool Add Paper**.

The media information files are downloaded after you select a printer to which to register media information.

• If there is no cache in the Media Configuration Tool, or if there are multiple caches, the **Select Base Printer** dialog box appears.

Search Method:	Auto 😂	Find Printer
Printer List:		
Printer Name	Connection	Serial Number
THE EVEL	192.168.15.52	123456789

Select the base printer and click $\ensuremath{\text{OK}}$.

>>>> Important

- "Cannot find the printer to update." appears if the system fails to connect to the printer.
 To reselect the base printer, search for the printer on the Select Printer screen.
- 3. Select a printer to which to register media information.

On the **Select Printer** screen, select the printer to which you want to add paper. Click **OK** to display the **Select Media Information** screen.

Search Method:	Auto	Find Printer
rinter List: Printer Name	Connection	Serial Number
MED-47100 MED-47100	fe80::e0b0:a9c5:dda:208e 192.168.15.52	123456789 123456789
		Search Options

- If the printer to which you want to add paper is not in the **Printer List**, click the **Find Printer** button.
- When adding media information by double-clicking the media information file, only the targeted printers appear in the **Printer List**.
- If you start with **Media Configuration Tool Add Paper**, the paper information file is downloaded after you select a printer.
- 4. Select the media information to register.

On the Select Media Information screen, add a checkmark to the paper to register.

Click the Add/Update button.

Printer:			
Media In	formation:		
Select	Name on Printer	Name in Printer Driver	Status
	Plain Paper	Plain Paper	Registered in printer
	PremPlainPpr 80	Canon Premium Plain Paper 80	Registered in printer
0	PlainP(Instant-dry)	Plain Paper (instant-dry)	Registered in printer
0	Coated Paper	Canon Costed Paper	Registered in printer
0	Matte Coated 90	Canon Matte Coated Paper 90gsm	Update Available
	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	Update Available
8	Opaque Paper 120	Canon Opaque White Paper 120g	Update Available
0	Matt Coat 140g	Canon Matt Coated Paper 140g	Update Available
0	HW Coated HG	Canon Heavyweight Coated PaperHG	Update Available
	MatteCoated 170	Canon Matte Coated Paper 170gsm	Update Available
	LW. Coated Paper	Lightweight Coated Paper	Update Available
0	HW. Coated Paper	Heavyweight Coated Paper	Update Available
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	Update Available
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	Update Available
8	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Registered in printer
	SemGisPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	Registered in printer
<u> </u>	Ginss/Photo 200o	Canon Glossy Photo Paper 200osm	Lindate Available
Impo	rt	Number of paper types registered in printer:78 / Maxim	um number of paper types that can be registered:120
			Delete Saved Media

5. Update the printer driver media information.

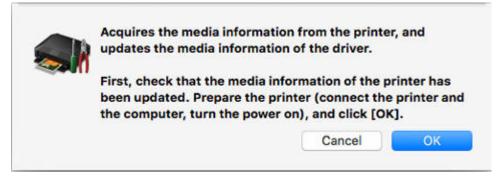
If the media information is successfully updated for the printer, the **Update Printer Driver Media Information** screen appears.

1. Click Printer Driver.

The modia inf	Update Printer Driver Media In	
	he media information on the printer of	
1. Click [Print	r Driver].	
P	inter Driver	
L		
2. Follow the i	nstructions shown in the dialog box.	
		Close

Clicking the **Printer Driver** displays the printer driver's screen.

2. Click Update Media Information.



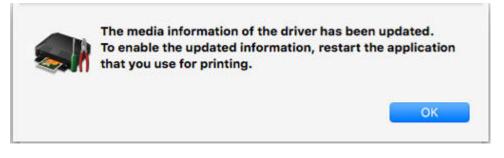
Check whether the paper information on the printer is up-to-date.

3. Click Update.

	New media information that your driver can use is available. Update the media information?				
	6				
	When you update the media information, please note the following:				
	- Updating the media information may take some time.				
	- When you are updating the media information of the				
	 When you are updating the media information of the driver, do not update the media information of the printer. 				

When the media information finishes updating, "The media information of the driver has been updated." appears.

4. Click OK.



When "The media information of the driver has been updated." appears, click OK.

Copying Media Information from the Base Printer to Another Printer

Copy all the media information registered in the printer to other printers of the same model.

The same media information will be registered for printers of the same model.

To copy the media information of the base printer to another printer, first save (back up) the media information of the base printer to your computer.

Next, import the media information that you backed up.

>>>> Important

• You cannot add or edit media information if a printer is not connected.

Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

• Do not attempt to print or turn the printer off while the program is communicating with the printer.

Do not add or edit media information on a printer from another computer while it is being added or edited.

• When you execute the copy, the media information registered in the printer being copied to will be deleted.

>>>> Note

- The media information of the custom paper will also be copied.
- If the copied media information file of the custom paper contains calibration target information, the calibration target will also be registered in the printer.

Back Up Base Printer Media Information

You can save (back up) the base printer's media information to your computer.



1. Click (Back Up Media Information) in the Add/Save Media Information button group (or select Back Up Media Information from the Add/Save Media Information menu).

	Media Configuration To nation saved to the base printer is dis g icon for operations such as adding/	played.	
Add/Save Media I	nformation Custom Paper Edit Media	Information	
	2 🐣 🗣 🕢 🙆	🖻 🖻 💽 😫	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleter
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleter
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be deleter
	SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGIsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

2. Click the Yes button.

•	Information		
	All the media inform printer will be save Do you want to sta		the base
		No	-

The **Save** dialog appears.

3. Specify the folder where you want to save the media information backup file, and click the **Save** button.

Save As:	_ba	ackup.amb	<u> </u>
Tags:			
Where:	🛅 Desktop		٥
		Cancel	Save

Note

• You can change the file name by selecting and editing the file name.

- For custom paper where a calibration target has been created, the calibration target information is also exported to the file.
- 4. Click the OK button.

Information	
Saved the media information file.	
	ОК

The media information backup file (.amb file) is saved.

Copy Backed Up Media Information to the Printer

Import the media information file that you backed up.

If you want to restore the media information that you backed up in advance, import the media information file using the following procedure.

The following explains how to copy backup media information files to a printer.

- Copying Media Information to a Specified Printer from the Main Screen
- Double-click the backup file.

Copying Media Information to a Specified Printer from the Main Screen

1. Click (Copy Media Information to Specified Printer) in the Add/Save Media Information button group (or select Copy Media Information to Specified Printer from the Add/Save Media Information menu).

Select the correspondin	nation saved to the base printer is dis g icon for operations such as adding/ nformation Custom Paper Edit Media		
R 34	2 4 4 6	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleted
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleter
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be deleted
	SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

The Copy Media Information to Specified Printer dialog box appears.

2. Click the **Browse** button.

0.0	Copy Media Information to Specified Printer
Specify a backup	mation saved by the backup function to the specified printer. file.
Backup File:	
	Browse

The **Open** dialog appears.

3. Select the saved media information backup file (.amb file), and then click the **Open** button.

🗄 < > 📰 🔳 🚥 🇱 🕶 Desk	dop	0	۵		Q Search
Favorites					
Desktop backu					
Documents					
O Downloads					
Devices					
Shared Hide					
Tags					
e Red					
Orange					
Yellow					
Green					
				Cancel	Open

4. Click the OK button.

Copy media infor Specify a backup Backup File:		e backup function to the	e specified printer.	
/Users/	/Desktop/	_backup.amb		Browse

The Update Media Information dialog box appears.

5. Click the Start button.

	rinter er Name	-		
	er Name vection	192,168,15	50	
	l Number	123456789		
aeria	i Number	123400789		
ck (F dia i	ind Printer], th nformation.		on printers other than the base ter for which you want to update	
ck (F idia ii nter	ind Printer], th nformation.			
ck (F idia ii nter	ind Printer], th nformation. List: Printer Name		ter for which you want to update	e the Find Printer

>>>> Important

• When you execute the copy, the media information registered in the printer being copied to will be deleted.

We recommend backing up the media information in advance before executing copy.

For how to back up media information, see "Back Up Base Printer Media Information" in "Copying Media Information from the Base Printer to Another Printer".

>>>> Note

- Click the **Find Printer** button to display printers other than the base printer. If there are other printers that you want to copy the media information of at the same time as the base printer, check this check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.

6. Click the Yes button.

	Warning
	The media information on the printer will be updated
i,	This process cannot be reversed. Please confirm.

The Check Update Results dialog box appears.

7. Verify that *w* mark appears to the left of the **Printer Name**, and then click the **OK** button.

	ys media information update r Retry] to update only the print		an error.
			(1/
inter	r List: Printer Name	Connection	Update Result
~	(Base Printer)	192.168.15.52	Updated properly.
			Retry OK

>>>> Note

• Media information was not copied for printers with a X mark displayed to the left of the **Printer Name**.

Verify the state of the printer and network, and click the **Retry** button.

Media information is copied again for printers with the X mark.

The media information of the base printer is copied to the specified printers.

Next, apply the media information to the printer driver.

8. Click the Yes button.

•	Information		
		date the printer drive ling to the base print	
			0 3326

>>>> Note

• If the following dialog box appears, select the printer with the media information that you would like to copy, and then click the **OK** button.

Select a printer for which you want to u	pdate the media in	formation.
Printer Name:	192.168.3.137	<u></u>
	Cancel	OK

The printer driver's Utility screen will appear.

9. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Double Click the Backup Files

Double-click the backup file (.amb) to copy the backup file to the printer.

>>>> Note

- Operations differ depending on the status of the media information, which is retained (cached) in **Media Configuration Tool**, for printers that are for copying backup files.
- 1. Double Click the Backup Files

Double-click the backup file (.amb) to load it.

The following procedure differs depending on the status of the media information cache for printers that are for copying backup files.

• If there is only 1 printer

Go to step 3.

· If there is no cache or if there are multiple printers

Go to step 2.

>>>> Note

- If you cannot specify or connect to the target printer, the procedure is the same as in "Copying Media Information to a Specified Printer from the Main Screen."
- 2. Select Base Printer

The **Select Base Printer** screen appears if there are multiple media information caches for printers that are for copying backup files.

Select the printer on which to copy, and then click **OK**.

Search Method:	Auto	Find Printer
Printer List:		
Printer Name	Connection	Serial Number
NO. 8116	192.168.15.52	123456789

3. Click the Start button.

When the Update Media Information screen appears, click Start.

			Update Media Information	
		mation on the printer is turned on a	inter. and no process is in progress, th	en click [Start].
Base Pr	rinter			
Printe	er Name	100.010		
Conne	ection	192.168.15	.52	
Serial	I Number	123456789		
lick (Finedia in	ind Printer], the nformation.		on printers other than the base ter for which you want to update	
lick (Fi nedia in rinter L	ind Printer], the nformation.			
lick (Fi nedia in rinter L	ind Printer], the nformation. List: Printer Name		ter for which you want to update	the Find Printer
lick (Fi nedia in rinter L	ind Printer], the nformation. List: Printer Name	In select the prin	ter for which you want to update Connection	the Find Printer

>>>> Important

• When you execute the copy, the media information registered in the printer being copied to will be deleted.

We recommend backing up the media information in advance before executing copy.

For how to back up media information, see "Back Up Base Printer Media Information" in "Copying Media Information from the Base Printer to Another Printer".

>>>> Note

- Click the **Find Printer** button to display printers other than the base printer. If there are other printers that you want to copy the media information of at the same time as the base printer, check this check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.
- 4. Click the Yes button.



The Check Update Results dialog box appears.

5. Verify that *w* mark appears to the left of the **Printer Name**, and then click the **OK** button.

	update results by printer. the printers whose update result i	is an error.
		(1)
inter List:	Connection	
Printer Name (Base Pr		Update Result Updated properly.
		RetryOK



• Media information was not copied for printers with a X mark displayed to the left of the **Printer Name**.

Verify the state of the printer and network, and click the **Retry** button.

Media information is copied again for printers with the X mark.

The media information of the base printer is copied to the specified printers.

Next, apply the media information to the printer driver.

6. Click the Yes button.

•	Information
	Do you want to update the printer driver media information according to the base printer? No Yes
Note If the follo	wing dialog box appears, select the printer with the media information that you
like to cop	by, and then click the OK button.
000	Select Printer to Update
Select	t a printer for which you want to update the media information.

7. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Cancel

OK

Editing Media Information

- Displaying Media Information Details
- > Changing the Display Order of Media Information
- Changing Media Names
- Switching Media Information to Show/Hide
- Deleting Media Information

Displaying Media Information Details

Displays the media information details.

Important

- Do not attempt to print or turn the printer off while the program is communicating with the printer.
- 1. Select the paper for which you want to check the media information details.

		Media Configuration Too ed to the base printer is displ operations such as adding/ed	layed.	
Add/Sa	we Media Information	Custom Paper Edit Media I	nformation	
2 3		4 2	? P 🗟 오 💈	
Paper Category		Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers		Plain Paper	Plain Paper	Cannot be delete
Coated Papers	6	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers		Coated Paper	Canon Coated Paper	Cannot be delete
Proofing Papers		Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Paper	s	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner		Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign Custom		HW Coated HG MatteCoated 170	Canon Heavyweight Coated PaperHG	
All		LW. Coated Paper	Canon Matte Coated Paper 170gsm Lightweight Coated Paper	
0.0		HW. Coated Paper	Heavyweight Coated Paper	
		HD Coated Paper	High Density Coated Paper	
		GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
		SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
		GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be delete
		SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
		GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
		SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
		GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
		SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
		GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
		SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

2. Click (Simple Paper Reference) in the Edit Media Information button group (or select Simple Paper Reference from the Edit Media Information menu).

The Simple Paper Reference dialog box appears.

Media information settings to be a	applied to the printer.
Settings:	
Item	Setting
Version	3
Paper ID	custom-media-type-canon-00000000-0000-0000-0000-00000000044
Paper Category	Plain Papers
Name on Operation Panel	Plain Paper
Name in Printer Driver	Plain Paper
Paper Name (English)	Plain Paper
Base Paper	•
Paper Feed Adjustment	Not performed
Drying Time	off
Paper Core Size	2 inches
Paper Core Outer Diameter	57.0mm
Rewind roll paper	Off
Ink Usage (Image)	Standard
Ink Usage (Line Drawing/Text)	Standard
Paper Thickness (Head Height)	Auto
Transport Unit Vacuum Strength	Auto
Color Calibration	Calibration not allowed
ICC Profile	CNicc
Auto Cut Setting	Automatic Cut
Drying Time (Between Scans)	None (Overall)
Cut.duct Doduction	0#

>>>> Note

- The items that are displayed vary according to the type of custom paper and model you are using.
- The information that will appear in the **Simple Paper Reference** dialog box is media information sent by the Media Configuration Tool. After updating the media information with the Media Configuration Tool, check the printer control panel to verify the media information values that were changed in the printer control panel.

Changing the Display Order of Media Information

Change the display order of media information displayed in the printer control panel and printer driver.

Important

• You cannot add or edit media information if a printer is not connected.

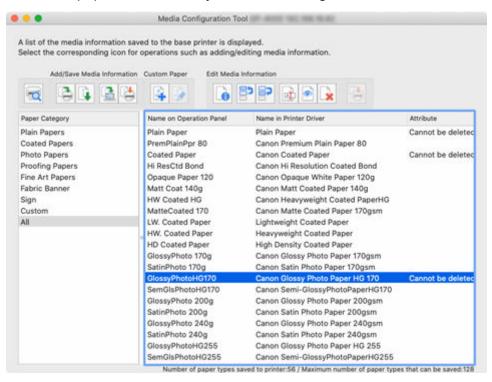
Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

- Do not attempt to print or turn the printer off while the program is communicating with the printer. Do not add or edit media information on a printer from another computer while it is being added or edited.
- We recommend backing up the media information in advance before editing media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

>>>> Note

- If you want to apply the same media information to another printer, make the other printer the base printer and edit or copy the media information.
 - ➡ Changing the Base Printer
 - Copying Media Information from the Base Printer to Another Printer
- 1. Select the paper whose order you want to change.







Click (Change Display Order of Paper (Up)) or (Change Display Order of Paper (Down)) in the Edit Media Information button group (or select Change Display Order of Paper (Up) or Change Display Order of Paper (Down) from the Edit Media Information menu).

The selected paper moves one line up or down for every button click.

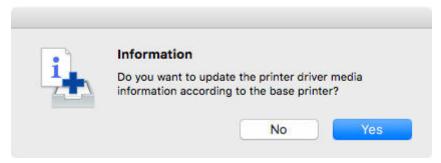
- 3. Click (Apply Edits) in the Edit Media Information button group (or select Apply Edits from the Edit Media Information menu).
- **4.** Click the **Yes** button.

Warning		
The media informat This process canno Please confirm.	tion on the printer wi ot be reversed.	il be updated.
Please comm.		

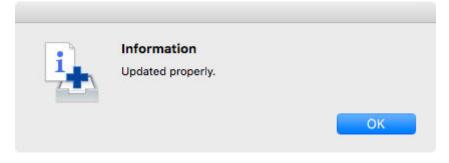
The media information is applied to the printer.

Next, apply the media information to the printer driver.

5. Click the Yes button.

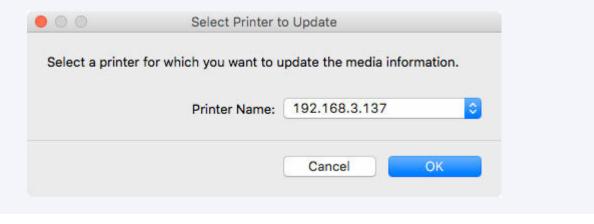


6. Click the OK button.





• If the following dialog box appears, select the printer that you are updating the media information of, and then click the **OK** button.



The printer driver's Utility screen will appear.

7. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Changing Media Names

Change the name of the paper displayed in the printer control panel and printer driver.

Important

• You cannot add or edit media information if a printer is not connected.

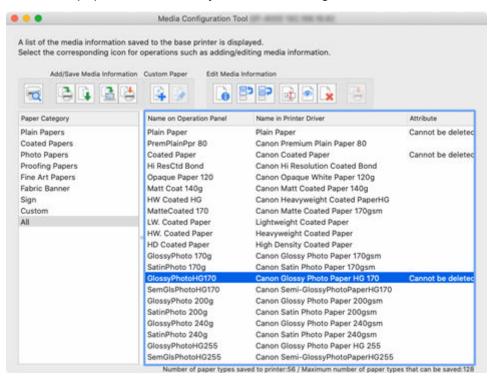
Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

- Do not attempt to print or turn the printer off while the program is communicating with the printer. Do not add or edit media information on a printer from another computer while it is being added or edited.
- We recommend backing up the media information in advance before editing media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

>>>> Note

- If you want to apply the same media information to another printer, make the other printer the base printer and edit or copy the media information.
 - ➡ Changing the Base Printer
 - Copying Media Information from the Base Printer to Another Printer
- 1. Select the paper whose name you want to change.





2. Click (Change Paper Name) in the Edit Media Information button group (or select Change Paper Name from the Edit Media Information menu).

The **Change Paper Name** dialog box appears.

3. Edit Name on Operation Panel and Name in Printer Driver, and the click the OK button.

Name on Operation Panel:	GlossyPhotoHG170
Name in Printer Driver:	Canon Glossy Photo Paper HG 170

>>>> Note

• The characters that can be entered for **Name in Printer Driver** and **Name on Operation Panel** are stated below.

alphanumeric, space, "-", ".", "_", "(", ")", "+", "%", ",", "/", "[", "]"

- For **Name on Operation Panel**, up to 10 double-byte characters and up to 20 single-byte characters can be entered.
- For Name in Printer Driver, up to 32 characters or 80 bytes may be entered.
- If the selected media is custom paper, you can edit Paper Name (English).

For Paper Name (English) up to 20 single-byte characters can be entered.

- If the text you have entered exceeds the character limit, "**The entered text is too long.**" appears. Clicking **OK** displays the text with the excessive part cut.
- You cannot rename the paper with the same name as the paper registered to the standard printer.



4. Click (Apply Edits) in the Edit Media Information button group (or select Apply Edits from the Edit Media Information menu).

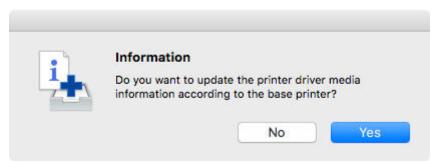
5. Click the Yes button.

	Warning
<u> </u>	The media information on the printer will be update This process cannot be reversed.
- 4	Please confirm.

The media information is applied to the printer.

Next, apply the media information to the printer driver.

6. Click the Yes button.



7. Click the OK button.

•	Information	
1	Updated properly.	
		ОК

>>>> Note

• If the following dialog box appears, select the printer that you are updating the media information of, and then click the **OK** button.

Printer Name: 192.168.3.137				
	Printer Name: 192	Printer Name: 192.168.3.137		

The printer driver's Utility screen will appear.

8. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Switching Media Information to Show/Hide

Switch between showing and hiding the media information displayed in the printer control panel and printer driver.

Important

• You cannot add or edit media information if a printer is not connected.

Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

• Do not attempt to print or turn the printer off while the program is communicating with the printer.

Do not add or edit media information on a printer from another computer while it is being added or edited.

>>>> Note

- The media information is not deleted from the printer even if the media information is hidden.
- If you want to apply the same media information to another printer, make the other printer the base printer and edit or copy the media information.
 - Changing the Base Printer
 - Copying Media Information from the Base Printer to Another Printer

1. Select the paper you want to show/hide.

select the corresponding	ation saved to the base printer is disj icon for operations such as adding/e formation Custom PaperEdit Media		
R 24 9	14 🗣 🔊 🔒	5° 6° 🔒 💿 🔒 😤	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers Coated Papers	Plain Paper PremPlainPpr 80	Plain Paper Canon Premium Plain Paper 80	Cannot be deleted
Photo Papers Proofing Papers Fine Art Papers Fabric Banner Sign Custom All	Coated Paper Hi ResCtd Bond Opaque Paper 120 Matt Coat 140g HW Coated HG MatteCoated 170 LW. Coated Paper HW. Coated Paper HD Coated Paper GlossyPhoto 170g SatinPhoto 170g	Canon Coated Paper Canon Hi Resolution Coated Bond Canon Opaque White Paper 120g Canon Matt Coated Paper 140g Canon Matte Coated Paper 170gsm Lightweight Coated Paper Heavyweight Coated Paper High Density Coated Paper Canon Glossy Photo Paper 170gsm Canon Satin Photo Paper 170gsm	Cannot be delete
	GlossyPhotoHG170 SemGlsPhotoHG170 GlossyPhoto 200g SatinPhoto 200g GlossyPhoto 240g SatinPhoto 240g GlossyPhotoHG255 SemGlsPhotoHG255	Canon Glossy Photo Paper HG 170 Canon Semi-GlossyPhotoPaperHG170 Canon Glossy Photo Paper 200gsm Canon Satin Photo Paper 200gsm Canon Glossy Photo Paper 240gsm Canon Satin Photo Paper 240gsm Canon Glossy Photo Paper HG 255 Canon Semi-GlossyPhotoPaperHG255	Cannot be delete

- (Show/Hide Paper) in the Edit Media Information button group (or select **2.** Click Show/Hide Paper from the Edit Media Information menu).

The selected paper is alternately shown or hidden.

Select the correspondi	mation saved to the base printer is dis ng icon for operations such as adding/r Information Custom Paper Edit Media		
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be delete
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be delete
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	AC
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be delete
	SemGisPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGIsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

>>>> Note

- You can select multiple paper.
- The names of paper that are hidden appear grayed out in the media information list.
- Paper for which the following message appears cannot be switched between show and hide.

	Warning
	The selected paper cannot be hidden.
🦲 i 🔒	
	ОК

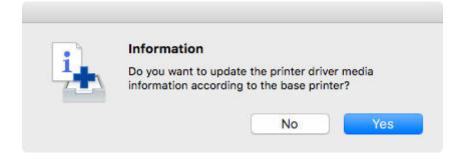
- 1
- 3. Click (Apply Edits) in the Edit Media Information button group (or select Apply Edits from the Edit Media Information menu).
- 4. Click the Yes button.

	Warning
	The media information on the printer will be updated. This process cannot be reversed.
<u> </u>	Please confirm.

The media information is applied to the printer.

Next, apply the media information to the printer driver.

5. Click the Yes button.



6. Click the OK button.

F.	Information Updated properly.	
	opulled property.	
		ОК

>>>> Note

• If the following dialog box appears, select the printer that you are updating the media information of, and then click the **OK** button.

odate the media information.
192.168.3.137
Cancel

The printer driver's Utility screen will appear.

7. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Deleting Media Information

Delete the printer control panel and printer driver media information.

Important

• You cannot add or edit media information if a printer is not connected.

Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

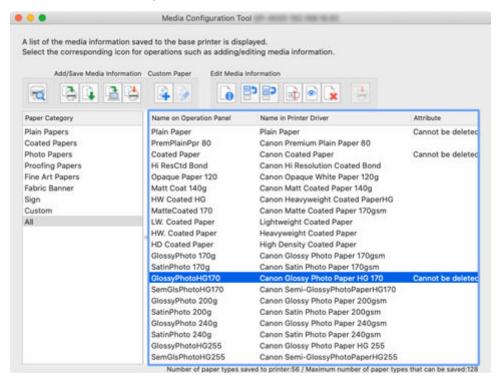
- Do not attempt to print or turn the printer off while the program is communicating with the printer.
 Do not add or edit media information on a printer from another computer while it is being added or edited.
- We recommend backing up the media information in advance before editing media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

• The media information for common calibration media that has been calibrated cannot be deleted.

>>>> Note

- If you want to apply the same media information to another printer, make the other printer the base printer and edit or copy the media information.
 - Changing the Base Printer
 - Copying Media Information from the Base Printer to Another Printer
- 1. Select the paper that you want to delete.





(Delete Media Information) in the Edit Media Information button group (or 2. Click select Delete Media Information from the Edit Media Information menu).

>>>> Note

• Paper for which the following message appears cannot be deleted.

Warning	
The selected media information is of the paper that cannot be deleted.	
ОК	

- (Apply Edits) in the Edit Media Information button group (or select Apply 3. Click Edits from the Edit Media Information menu).
- 4. Click the Yes button.

	Warning		
<u> </u>	The media informa This process cann Please confirm.	ition on the printer wi ot be reversed.	ill be updated.

The media information is applied to the printer.

Next, apply the media information to the printer driver.

5. Click the Yes button.

Information		
	pdate the printer drive rding to the base print	
	No	Voc

6. Click the OK button.

	Information Updated properly.			
>>> Note		OK		
	ving dialog box appears, select th n click the OK button.	he printer that you are u	pdating the me	dia information
00	Select Printer	to Update		
Select	a printer for which you want to Printer Name:		mation.	
		Cancel	ОК	

The printer driver's Utility screen will appear.

7. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Using Custom Paper

- Adding Custom Paper
- **Editing Custom Paper**
- > Notes on the Use of Custom Paper
- Edit Custom Paper Dialog Box

Adding Custom Paper

In the Media Configuration Tool, paper created by customizing existing media information is called custom paper.

To improve the print quality and feeding of paper other than Canon genuine paper or Canon feed confirmed paper, add and edit custom paper.

To add a new custom paper to a printer, first select the media information used as its basis.

Next, specify the name of the paper, and then add it to the printer as custom paper.

After adding custom paper to the printer, edit the media information of the custom paper to obtain a high quality print result.

For details on the procedure for editing media information for custom paper, see "Editing Custom Paper."

>>>> Important

- Canon offers absolutely no guarantees regarding the print quality or paper feed properties of customer paper.
- You cannot add or edit media information if a printer is not connected.

Browse "<u>Changing the Base Printer</u>" and reselect the base printer to add and edit media information.

• Do not attempt to print or turn the printer off while the program is communicating with the printer.

Do not add or edit media information on a printer from another computer while it is being added or edited.

• We recommend backing up the media information in advance before adding or editing media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

• The paper that can be used as the basis for custom paper is limited.

The **Create Custom Paper** dialog box appears for the paper to be the basis of the custom paper.

- For the paper specifications that can be added as custom paper and the basis paper specifications, search for and refer to the following pages from the home page of the Online Manual for your model.
 - Model that supports roll paper
 - "Using Paper Other Than Genuine Paper and feed confirmed Paper"
 - "Paper Information List"
 - Model that does not support roll paper

"Media Types You Can Use"

"Paper Settings on the Printer Driver and the Printer (Media Types)"

- 1. Click (Create Custom Paper) in the Custom Paper button group (or select Create Custom Paper from the Custom Paper menu).

	Media Configuration To	ool in and the second second	
Select the correspondin	nation saved to the base printer is disj g icon for operations such as adding/e information Custom Paper Edit Media		
	22 22 2	50 do 🔒 🗧	
Paper Category	Name on Operation Panel	Name in Printer Driver	Attribute
Plain Papers	Plain Paper	Plain Paper	Cannot be deleted
Coated Papers	PremPlainPpr 80	Canon Premium Plain Paper 80	
Photo Papers	Coated Paper	Canon Coated Paper	Cannot be deleted
Proofing Papers	Hi ResCtd Bond	Canon Hi Resolution Coated Bond	
Fine Art Papers	Opaque Paper 120	Canon Opaque White Paper 120g	
Fabric Banner	Matt Coat 140g	Canon Matt Coated Paper 140g	
Sign	HW Coated HG	Canon Heavyweight Coated PaperHG	
Custom	MatteCoated 170	Canon Matte Coated Paper 170gsm	
All	LW. Coated Paper	Lightweight Coated Paper	
	HW. Coated Paper	Heavyweight Coated Paper	
	HD Coated Paper	High Density Coated Paper	
	GlossyPhoto 170g	Canon Glossy Photo Paper 170gsm	
	SatinPhoto 170g	Canon Satin Photo Paper 170gsm	
	GlossyPhotoHG170	Canon Glossy Photo Paper HG 170	Cannot be deleted
	SemGlsPhotoHG170	Canon Semi-GlossyPhotoPaperHG170	
	GlossyPhoto 200g	Canon Glossy Photo Paper 200gsm	
	SatinPhoto 200g	Canon Satin Photo Paper 200gsm	
	GlossyPhoto 240g	Canon Glossy Photo Paper 240gsm	
	SatinPhoto 240g	Canon Satin Photo Paper 240gsm	
	GlossyPhotoHG255	Canon Glossy Photo Paper HG 255	
	SemGlsPhotoHG255	Canon Semi-GlossyPhotoPaperHG255	

>>>> Note

• If the media information on the internet has been changed, the following dialog box appears.

Acquire the latest informati	on by connecting to the Internet		
Acquire by specifying the m	edia information file		
File Name:][Browse

Select Acquire the latest information from the internet, and then click the Acquire button.

• If the following message appears, the media information file cannot be downloaded from the Internet.

Obtain the media information file from the Canon website using a computer connected to the Internet. You cannot obtain a media information file exported with Media Configuration Tool (See "Exporting Media Information.").

Specify the media information file that you obtained by selecting **Acquire by specifying the media information file**, clicking the **Browse** button, and specifying the file in the **Open** dialog.

	Warning
AA	Failed to acquire media information.
<u>i i i i i i i i i i i i i i i i i i i </u>	Make sure that the computer is connected to the
	Internet properly, then try again. If it still fails, follow the steps below.
	1. Download the media information file (MIF) from
	the website.
	Select [Acquire by specifying the media information
	file], then specify the downloaded media information file (MIF).
	ОК
	OK

The Create Custom Paper dialog box appears.

2. Select the media information that will be the basis for custom paper, and then click the **Next** button.

Paper Category	Name on Operation Panel	Black Ink	Calibration Target
Plain Papers	ProPremiumMatteA		Creatable
Coated Papers	Pro Premium Matte		Creatable
Photo Papers(Photo)	Fine Art Smooth	MRK	Creatable
Proofing Papers	FineArt Photo	MBK	Creatable
Fine Art Papers	FneArt HW Photo	MBK	Creatable
Fabric Banner	FineArt Txtr	MBK,PBK	Creatable
Sign	ArtMatte Canvas	MBK,PBK	Not creatable
CAD	ArtSatin Canvas	MBK,PBK	Not creatable
Special	Canvas Matte	MBK,PBK	Not creatable
All	HW Fine Art	MBK, PBK	Creatable

>>>> Important

- Select the material and thickness that you think are the closest to the custom paper you are adding.
- If you do not know the media information that is the basis of the custom paper, do one of the following.
 - Select the paper category, and from Name on Operation Panel, select the media information called General Purpose.

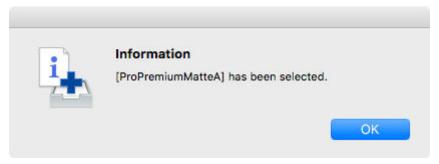
Depending on the selected category, there might not be media information called **General Purpose**.

In Paper Category, select any option other than All, and then click the Find Paper button.
 In the Find Paper dialog box, set Weight (grammage) or Thickness, and then click the OK button.

candidate close to the specifie	d value.
Veight (grammage)	g/m (60-500)
◯ Thickness	mil (2.76-31.50)
	Cancel

Note Note

- Depending on your model, **Calibration Target** may not appear.
- The calibration target for executing color calibration cannot be created for custom paper which is added using a base paper where **Not creatable** is displayed in **Calibration Target**.
- 3. Click the OK button.



The Custom Paper Name Setting dialog box appears.

4. Enter an arbitrary name to display in the printer control panel and printer driver, and then click the **Next** button.

Name on Operation Panel: (Copy)ProPremiumMatt Name in Printer Driver: (Copy)PhotoPprProPremiumMatte A	t the name of the custom ter the names to display ir		iver and or	n the printer o	operation panel.	
Name in Printer Driver: (Copy)PhotoPprProPremiumMatte A	Name on Ope	eration Panel:	(Copy)Pro	PremiumMat	t	
	Name in P	rinter Driver:	(Copy)Ph	otoPprProPre	miumMatte A	
Paper Name (English): (Copy)ProPremiumMatt	Paper Na	me (English):	(Copy)Pro	PremiumMat	t.	



• The characters that can be entered for **Name in Printer Driver** and **Name on Operation Panel** are stated below.

alphanumeric, space, "-", ".", "_", "(", ")", "+", "%", ",", "/", "[", "]"

- For **Name on Operation Panel**, up to 10 double-byte characters and up to 20 single-byte characters can be entered.
- For Name in Printer Driver, up to 32 characters or 80 bytes may be entered.
- For Paper Name (English) up to 20 single-byte characters can be entered.
- If the text you have entered exceeds the character limit, "**The entered text is too long.**" appears. Clicking **OK** displays the text with the excessive part cut.
- You cannot rename the paper with the same name as the paper registered to the standard printer.

The Update Media Information dialog box appears.

5. Click the Start button.

		Update Media Information	
	formation on the pr printer is turned on a	inter. and no process is in progress, th	en click [Start].
Base Printer			
Printer Name	100-4100		
Connection	192.168.15	.52	
Serial Number	123456789		
lick [Find Printer], nedia information.		on printers other than the base ter for which you want to update	
lick [Find Printer],			
Nick [Find Printer], nedia information. Printer List: Printer Name		ter for which you want to update	the Find Printer
Nick [Find Printer], nedia information. Printer List: Printer Name	then select the prin	ter for which you want to update Connection	e the Find Printer Serial Number

Note

- Click the Find Printer button to display printers other than the base printer. If there are other
 printers that you want to add custom media for at the same time as the base printer, check this
 check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.
- 6. Click the Yes button.

	Warning
	The media information on the printer will be updated.
<u> </u>	This process cannot be reversed. Please confirm.

The Check Update Results dialog box appears.

7. Verify that *w* mark appears to the left of the **Printer Name**, and then click the **OK** button.

	media information update re try] to update only the print		an error.
			(1/1
Printer L	ist: Printer Name (Base Printer)	Connection 192.168.15.52	Update Result Updated properly.
			RetryOK

>>>> Note

• Custom paper was not added for printers with a X mark displayed to the left of the **Printer Name**. Verify the state of the printer and network, and click the **Retry** button.

Custom paper will be added again for printers with the \ge mark.

The custom paper is added to the printer.

>>>> Important

• After adding custom paper, we recommend adjusting the position of the printhead for the custom paper that you added.

For how to adjust the printhead position, search for and refer to the "Adjustments for Better Print Quality" page from the Home of the Online Manual for your model.

Next, apply the media information to the printer driver.

8. Click the Yes button.

ormation		
you want to update	the printer drive	r media
	No	0 334
		you want to update the printer drive prmation according to the base printe

>>>> Note

• If the following dialog box appears, select the printer that you are updating the media information of, and then click the **OK** button.

Select a printer for which you want to u	ndate the media information	
elect a printer for which you want to a		
Printer Name:	192.168.3.137	\$
	Cancel OK	

The printer driver's Utility screen will appear.

9. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

Note
• After that, the custom paper you added must be edited. For details on the procedure for editing
custom paper, see " <u>Editing Custom Paper</u> ."
To edit it immediately, click the Yes button.

•	Information		
	You can edit the media in custom paper. Do you want to edit it?	formation of th	ne created
	6	No	Yes

Click the **Yes** button to display the **Edit Custom Paper** dialog box. Perform the steps from step 3 in "Editing Custom Paper".

	100	py)Coated Paper		
Name in Printer Driver:	(Co	py)Coated Paper		
Paper Feed Adjustment	Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
	Paper Feed Adjust	ment: Start		

Editing Custom Paper

Edit the media information of the custom paper you added to the printer to obtain a high quality print result.

For details on the procedure for adding custom paper to the printer, see "Adding Custom Paper."

>>>> Important

• You cannot add or edit media information if a printer is not connected.

Browse "Changing the Base Printer" and reselect the base printer to add and edit media information.

- Do not attempt to print or turn the printer off while the program is communicating with the printer. Do not add or edit media information on a printer from another computer while it is being added or edited.
- We recommend backing up the media information in advance before editing media information.

For how to back up media information, see "Back Up Base Printer Media Information" in "<u>Copying</u> <u>Media Information from the Base Printer to Another Printer</u>".

1. Select the custom paper that you want to edit.

elect the corresponding i	tion saved to the base printer is dis con for operations such as adding/ rmation Custom Paper Edit Media		
Paper Category Plain Papers Coated Papers Photo Papers Proofing Papers Fine Art Papers Fabric Banner Sign Custom All	Name on Operation Panel ((Copy)Coated Reper	Name in Printer Driver (Copy)Coated Paper	Attribute Custom

2. Click (Edit Custom Paper) in the Custom Paper button group (or select Edit Custom Paper from the Custom Paper menu).

Note Note

• If the media information on the internet has been changed, the following dialog box appears.

How to Acquire Media Information Acquire the latest information	by connection to the laternat	
Acquire by specifying the me		
File Name:	2011-2011-2011	Browse

Select Acquire the latest information from the internet, and then click the Acquire button.

• If the following message appears, the media information file cannot be downloaded from the Internet.

Obtain the media information file from the Canon website using a computer connected to the Internet.

Specify the media information file that you obtained by selecting **Acquire by specifying the media information file**, clicking the **Browse** button, and specifying the file in the **Open** dialog.



The Edit Custom Paper dialog box appears.

Important

• Edit the custom paper in the Edit Custom Paper dialog box in the order shown below.

If you do not follow this order, you may need to configure the settings again.

- 1. Paper Feed Adjustment sheet
- 2. Advanced Print Settings sheet
- 3. Advanced Paper Settings sheet
- 4. Calibration Target sheet
- 5. ICC Profile sheet
- Always perform paper feed adjustment.
 - If you are using the detect paper type function, custom paper for which Paper Feed Adjustment was not executed may not be targeted for detect paper type.

Set other items as needed.

- Depending on your model, the **Calibration Target** sheet may not appear.
- After setting the Calibration Target and ICC Profile sheets, changes to the ink usage on the Advanced Paper Settings sheet will disable the settings on the Calibration Target and ICC Profile sheets. In this case, set the Calibration Target and ICC Profile sheets again.
- After you have selected the settings, always click the Update button.
- 3. In the Edit Custom Paper dialog box, edit the media information for custom paper.

0.0	Edit	Custom Paper		
Edit the media information o Select the tab you want to e		hen click [Update].		
Name on Operation Panel:	(Co	opy)Coated Paper		
Name in Printer Driver:	(Co	opy)Coated Paper		
Paper Feed Adjustment	Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
	n the printer, then click (Sta nent is complete, a messag Paper Feed Adjust	e appears. Click [Update].		
Check Settings Inst	ructions		Cancel	Update

For details on the settings, see "Edit Custom Paper Dialog Box.".

4. Click the Check Settings button.

The Check Custom Paper Settings dialog box appears.

5. Verify the settings of the custom paper, and then click the **OK** button.

Media information settings to be	applied to the printer.
Settings:	
Item	Setting
Version	3
Paper ID	custom-media-type-canon-315A5F2D-19ED-4250-8452-E391C2BF3966
Paper Category	Custom
Name on Operation Panel	(Copy)Plain Paper
Name in Printer Driver	(Copy)Plain Paper
Paper Name (English)	(Copy)Plain Paper
Base Paper	Plain Paper
Paper Feed Adjustment	Not performed
Drying Time	off
Paper Core Size	2 inches
Paper Core Outer Diameter	58.8mm
Rewind roll paper	011
Ink Usage (Image)	Standard
Ink Usage (Line Drawing/Text)	Standard
Paper Thickness (Head Height)	Auto
Transport Unit Vacuum Strength	Auto
Color Calibration	Calibration not allowed
ICC Profile	CN_JJPrinter_Profile2015.icc
Auto Cut Setting	Automatic Cut
Drying Time (Between Scans)	None (Overall)
Cut. duct Roduction	OH

6. In the Edit Custom Paper dialog box, click the Update button.

The Update Media Information dialog box appears.

>>>> Note

• If paper feed adjustment is not performed, the following message appears.

•	Information		
		ment has not been pe inting on this custom print result.	
		No	Yes

7. Click the Start button.

	Printer	-		
	nnection	192,168,15	50	
100	rial Number	123456789		
lick	an also update n [Find Printer], th i information.		ter for which you want to update	e the Find Printer
lick edia	[Find Printer], th		ter for which you want to update	e the Find Printer
lick edia	[Find Printer], th i information. r List: Printer Name			

>>>> Note

- Click the **Find Printer** button to display printers other than the base printer. If there are other printers that you want to update the custom media information for at the same time as the base printer, check this check box.
- In addition to the base printer, the printers that are the same model as the base printer appear.
- You cannot clear the check mark for the base printer.
- 8. Click the Yes button.

	Warning
AA	The media information on the printer will be updated.
🦲 i 🛔	This process cannot be reversed.
- 4	This process cannot be reversed. Please confirm.

The Check Update Results dialog box appears.

9. Verify that *I* mark appears to the left of the **Printer Name**, and then click the **OK** button.

		ers whose update result is a	
			(1/
rinter	r List: Printer Name	Connection	Update Result
1	(Base Printer)	192.168.15.52	Updated properly.

>>>> Note

• Custom paper media information was not updated for printers with a X mark displayed to the left of the **Printer Name**.

Verify the state of the printer and network, and click the Retry button.

Custom paper media information will be updated again for printers with the X mark.

The edited media information for the custom paper is applied to the printers.

Next, apply the media information to the printer driver.

10. Click the Yes button.

•	Information		
		date the printer drive ling to the base printe	
			0

>>>> Note

• If the following dialog box appears, select the printer that you are updating the media information of, and then click the **OK** button.

Select a printer for which you want to u	pdate the media information.	
Printer Name:	192.168.3.137	0
Printer Name:	192.100.3.137	~
	Cancel OK	

The printer driver's Utility screen will appear.

11. Update the media information on the printer driver's Utility screen.

For details, search for and refer to the "Updating Media Information in Printer Driver" page from the home page of the Online Manual for your model.

12. Click the Yes button.

•	Information		
	Do you want to sa information as a f	ave the updated custo file?	m paper
		No	Yes

Note

• Click No if you do not want to save custom media information that has been updated as a file.

The Save dialog appears.

13. Specify the folder where you want to save the media information file, and click the **Save** button.

Save As:	_export.am1x	C
Tags:		
Where: 🛅 🛙	Desktop	٥
	Cancel	Save

>>>> Note

• You can change the file name by selecting and editing the file name.

- For custom paper where a calibration target has been created, the calibration target information is also exported to the file.
- **14.** Click the **OK** button.

	Information	
1	Saved the media information file.	

The media information file (.am1x file) for custom paper is saved.

Notes on the Use of Custom Paper

When you add custom paper to a printer, keep the following points in mind.

Cutter

• Depending on the paper, there are types that cannot be cut by the cutter unit, and types that speed deterioration of the blade and cause damage to the cutter. For thick paper and hard paper, do not use the cutter unit, and instead cut the roll paper using scissors after printing.

In this case, set **Auto Cut Setting** to **User Cut** on the **Advanced Print Settings** sheet in the **Edit Custom Paper** dialog box.

Note

- If the cutter is damaged, contact your Canon dealer for assistance.
- For details on how to cut roll paper, search for and refer to "Specifying the Cutting Method for Rolls" from the home page of the Online Manual for your model.

Printhead

- If the printhead rubs against the paper when printing, the printhead may be damaged. If the printhead rubs against the paper, configure **Transport Unit Vacuum Strength** on the **Advanced Paper Settings** sheet in the **Edit Custom Paper** dialog box as follows.
 - · For paper-based media such as Heavyweight Coated Paper
 - Set to Medium-strong or Strong.
 - · For film-based media such as CAD Tracing Paper

Set to Standard, Medium-strong, or Strong.

• For thin paper of thickness 0.004 inch (0.1 mm) or less

Set to Weak.

Note

- If the printhead still rubs even after changing the **Transport Unit Vacuum Strength**, set **Paper Thickness (Head Height)** to be higher on the **Advanced Paper Settings** sheet in the **Edit Custom Paper** dialog box.
- For how to handle printhead rubbing, search for and refer to the "Paper rubs against printhead" page from the Home of the Online Manual for your model.

Print Quality

- If the edges of images are blurry, set the **Transport Unit Vacuum Strength** to be weaker on the **Advanced Paper Settings** sheet in the **Edit Custom Paper** dialog box.
- If lines are warped or scratched, lower the setting in the **Paper Thickness (Head Height)** on the **Advanced Paper Settings** sheet in the **Edit Custom Paper** dialog box.

• If the amount of ink used is too much, wrinkles may appear and the ink may bleed in the printed material. Furthermore, if the amount of ink used is too little, color production may be poor and lines may become scratched.

In this case, change the ink usage on the **Advanced Paper Settings** sheet in the **Edit Custom Paper** dialog box.

• If horizontal stripes with different color tones appear in the printed material, adjust the paper feed on the **Paper Feed Adjustment** sheet in the **Edit Custom Paper** dialog box.

If paper feed adjustment has already been executed, execute paper feed fine tuning from the printer control panel and fine tune the amount of paper feed.

>>>> Note

- For details on paper feed fine tuning, search for and refer to the "Fine-Tuning Paper Feed Amount" page from the home page of the Online Manual for your model.
- If horizontal stripes appear even after performing paper feed fine tuning , search for and refer to the "Banding in different colors occurs" page from the home page of the Online Manual for your model.
- If you cannot obtain sufficiently high print quality, change the ink usage or change the media type used as the basis for the custom paper.
- If you use glossy photo paper or glossy paper, select a paper that uses photo ink for black ink as the paper used as the basis for the custom paper.

The types of black ink used are displayed on the right side of each media type in the **Create Custom Paper** dialog box.

Note

- For details on print quality problems, search for and refer to the "Print Results Are Unsatisfactory" or "Problems with the printing quality" pages from the home page of the Online Manual for your model.
- If custom paper created with PRO-4000S/PRO-6000S is loaded as PRO-4100S/PRO-6100S, or if custom paper created with PRO-4100S/PRO-6100S is loaded as PRO-4000S/PRO-6000S, settable functions may differ and the product quality of may be low.
 - On the main screen, select the custom paper to check, and then select the Edit Media
 Information menu > Simple Paper Reference to check the model that created the custom paper.

You can check the custom paper in **Model Used**, which appears in the **Settings** list on the **Simple Paper Reference** screen.

Calibration Target

• To increase the precision of the calibration target, we recommend executing Common Calibration using Canon genuine paper or Canon feed confirmed paper in advance.

Color Tone

• If the color tone needs to be adjusted, provide an ICC profile that matches the paper you are using, and then select that ICC profile on the **ICC Profile** sheet of the **Edit Custom Paper** dialog box.

Edit Custom Paper Dialog Box

You can edit the media information for custom paper in the Edit Custom Paper dialog box.

Important

• Edit the custom paper in the Edit Custom Paper dialog box in the order shown below.

If you do not follow this order, you may need to configure the settings again.

- 1. Paper Feed Adjustment sheet
- 2. Advanced Print Settings sheet
- 3. Advanced Paper Settings sheet
- 4. Calibration Target sheet
- 5. ICC Profile sheet
- Always perform paper feed adjustment.
 - If you are using the detect paper type function, custom paper for which Paper Feed Adjustment was not executed may not be targeted for detect paper type.

Set other items as needed.

- Depending on your model, the Calibration Target sheet may not appear.
- After setting the Calibration Target and ICC Profile sheets, changes to the ink usage on the Advanced Paper Settings sheet will disable the settings on the Calibration Target and ICC Profile sheets. In this case, set the Calibration Target and ICC Profile sheets again.
- After you have selected the settings, always click the **Update** button.
- 1. Paper Feed Adjustment sheet

dia the mode information o				
dit the media information of Select the tab you want to e	of the custom paper. Idit and set required items, t	then click [Update].		
lame on Operation Panel:	(Cc	opy)Coated Paper		
lame in Printer Driver:	(Cc	opy)Coated Paper		
Paper Feed Adjustment	Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
	Paper Feed Adjust	tment: Start		

>>>> Important

- If **Paper Feed Adjustment** is not executed, horizontal stripes with different color tones may appear in the printed material. Execute paper feed adjustment each time you add a custom paper. This does not need to be executed for each paper source.
- The paper type for paper that was registered without executing the **Paper Feed Adjustment** in **Edit Custom Paper** may not be detected successfully.
- The paper type may not be detected successfully if you select a preset media type without adding the custom paper.
- If you select a paper type from a preset media type, select the paper type that is loaded from the same category (glossy paper, coated paper, etc.) as the paper type selected on the operation panel, if possible.

Additionally, even if the printer failed to detect the paper type in the second and subsequent sets, the printer may be able to detect paper normally if you repeatedly select the media type.

1. Click the Start button.

The Paper Source dialog box appears.

2. Select the paper size of the custom paper and paper source where the custom paper is loaded.

Select the paper source	e of the custom pape	er.
Paper Size:	Auto	\$
Paper Source:	Roll Paper 1	\$

- The paper sources that can be loaded vary depending on the custom paper.
- **3.** Load the custom paper in the paper source you selected.

Important

- Do not load paper that is curled or that has already been printed on.
- 4. Select the custom paper set on the printer control panel.
- 5. Click the OK button.

>>>> Note

• Paper feed adjustment takes approximately 10 minutes to complete.

The adjustment pattern is printed, and the paper feed is automatically adjusted based on the printing result.

>>>> Important

• Check that there is no paper left on the ejection guide.

2. Advanced Print Settings sheet

ame on Operation Panel:	(Copy)I	Plain Paper		
lame in Printer Driver:	(Copy)	Plain Paper		
Paper Feed Ad	ustment Advanced Print Set	tings Ad	vanced Paper Settings ICC Profil	e
Specify print-related sett When finished, click [Up	ings for the custom paper. date].			
	Drying Time:	off		
	Auto Cut Setting:	Automatic	: Cut	0
	Paper Core Size:	2 inches		
Roll Paper Settings	Paper Core Outer Diameter:	58.8	mm	
	Paper length:	50	m	
	Paper Thickness:	90.00	um 这	
			Detailed Setting	

>>>> Important

• Depending on your model, some settings may not appear.

Drying Time

Specify the time that the printer waits for ink to dry. For paper where the ink does not dry well, specify the drying time.

Off

For roll paper

Ejects immediately after printing finishes.

For cut paper

Soon after printing finishes, the next page will start to print.

Drying time

For roll paper

Ejects after the specified time has elapsed after printing finishes.

For cut paper

The next page will start to print after the specified time has elapsed after the previous printing.

>>>> Note

• Drying time applies only to roll paper on models that support roll paper. This does not apply to cut paper.

Auto Cut Setting

Configures the method for cutting roll paper when it is ejected after printing.

Automatic Cut

Roll paper is automatically cut by the cutter unit.

Eject Cut

When the printer touchscreen is operated, the roll paper is cut by the cutter unit. Select this option if you do not want the printed material to drop immediately after printing, for example, in order to wait for the ink to dry.

User Cut

Cutting is not performed by the cutter unit. Cut the roll paper using scissors after each sheet. Select this for paper that cannot be cut by the cutter unit.

Important

• Depending on the paper, there are types that cannot be cut by the cutter unit, and types that speed deterioration of the blade and cause damage to the cutter. For thick paper and hard paper, do not use the cutter unit, and instead cut the roll paper using scissors after printing.

In this case, set **Auto Cut Setting** to **User Cut** on the **Advanced Print Settings** sheet in the **Edit Custom Paper** dialog box.

Paper Core Size

Select the paper tube size of the roll paper loaded when printing.

Paper Core Outer Diameter

The size of the outer diameter of the paper tube can be set to increase the accuracy of managing the remaining roll paper.

Important

• Depending on your model, the maximum lengths may differ. When there is a difference between the settings on the software and the settings on the printer, the maximum length that can be set at the printer itself has priority.

Roll Paper Settings

Paper length

Enter the length of the roll paper that has been loaded for printing.

Important

• Depending on your model, the maximum lengths may differ. When there is a difference between the settings on the software and the settings on the printer, the maximum length that can be set at the printer itself has priority.

Paper Thickness

Enter the thickness of the roll paper that has been loaded for printing.

The units for the roll paper's thickness can be changed.

Detailed Setting button

The Advanced Print Settings dialog box appears.

0.0	Advanced Print Setti	ngs	
	Drying Time (Between Scans):	None (Overall)	0
	Cut-dust Reduction:	Off	0
	Roll Paper Tension (Feeding):	Standard	0
	Roll Paper Tension (Printing):	Standard	0
	Roll Paper Tension (Taking up):	Standard	0
	Skew Detection Accuracy:	Standard	0
	Rewind roll paper:	On	0
Leading Edge Cu	t Length/Minimum Print Cut Length:	30 mm ((10-999)
		Default	

>>>> Important

• Depending on your model, some settings may not appear.

Drying Time (Between Scans)

When the time is set, after printing one line, the printer waits for the set time to elapse before printing the next line.

Set this option when color bleeding appears on the page.

None (Overall)

After one line is printed, the next line is immediately printed.

Drying time (Overall)

A drying interval is added for each line from printing start to end.

Drying time (leading edge only)

A drying interval is added for each line at the edge of the paper.

Note Note

• A band of uneven color may appear on the border between the areas with and without drying time.

Cut-dust Reduction

Selecting **On** applies ink at the cutting position when cutting paper and reduces the scattering of cut waste.

Also, on paper with paste, it makes it difficult for the paste to adhere to the cutter and prevents deterioration of cutter cutting performance.

Roll Paper Tension (Feeding)

Select the slack of roll paper at feeding.

Roll Paper Tension (Printing)

Select the slack of roll paper at printing.

Roll Paper Tension (Taking up)

Select the slack of roll paper at winding.

Skew Detection Accuracy

For paper without a fixed width, select **Loose** to lower the precision of the paper skew detection function or select **Off** to disable the skew detection function.

However, if **Off** is selected and the paper skew is set, a paper jam can occur, and the platen can become dirty.

Rewind roll paper

Marks may be left if the roll paper stays in the feed roller. If **Rewind roll paper** is set to **On**, the leading edge of the roll paper retracts into the area around the paper feed slot when in sleep mode or when the power is off.

Leading Edge Cut Length/Minimum Print Cut Length

Leading Edge Cut Length is the length cut from the leading edge of the roll paper when the paper is set and when doing borderless printing. **Minimum Print Cut Length** is the minimum length that can be cut when printing.

If cut scraps of paper do not easily fall off, increasing this value may improve that.

Clicking the **Default** button sets the default value (recommended value).

>>>> Note

- These setting items may not be displayed, depending on the model you are using.
- The default values may change, depending on the printer's operating environment.

For details, see "Paper Information List." For the method to check the Paper Information List, see the note column of "<u>The Features of Media Configuration Tool</u>."

• Setting the value for Leading Edge Cut Length/Minimum Print Cut Length to shorter than the default value may cause problems when ejecting paper.

3. Advanced Paper Settings sheet

me on Operation Panel:		y)Coated Paper		
ime in Printer Driver: Paper Feed Adjustment	(Cop Advanced Print Settings	y)Coated Paper Advanced Paper Settings	Calibration Target	ICC Profile
Set custom values for in When finished, click [Uj	k-related items to prevent ab odate].	rasion and staining when pri	nting.	
	Ink Usage (i): Medium-small		٥
Ink Usa	ge (0: Medium-small		0
		Ter	st Print	
	Paper Thickness (Head Heigh	t): Auto		•
т	ransport Unit Vacuum Strengt	h: Auto		0

• The items that can be set are different, depending on the model and the type of custom paper you are using.

Ink Usage (Image)/Ink Usage (Line Drawing/Text)/Ink Usage (Poster/Photo)/Ink Usage (Poster/ Photo (Fluorescent))

By selecting **Image**, **Line Drawing/Text**, **Poster/Photo**, or **Poster/Photo (Fluorescent)** in **Print Priority** in the Printer Driver, you can select the maximum amount of ink that is used when printing.

For details on setting the ink level, see "Setting Ink Level."

Important

- The items that are displayed vary according to the type of custom paper and model you are using.
- After setting the Calibration Target and ICC Profile sheets, changes to the ink usage on the Advanced Paper Settings sheet will disable the settings on the Calibration Target and ICC Profile sheets. In this case, set the Calibration Target and ICC Profile sheets again.
- If you change the ink usage level, the type of black ink that will be used may change.

Paper Thickness (Head Height)

Sets the height of the printhead. Set this higher if the printhead is rubbing against the paper.

Auto

Automatically sets the height of the printhead to match the selected base paper depending on the environment and printing mode.

Setting Height

The higher the level, the more distance between the printhead and the paper.

Important

 If you set Paper Thickness (Head Height) too low, the printhead might rub against the paper. If the printhead rubs against the paper, there will be scratches in the printing results and the printhead may be damaged.

Transport Unit Vacuum Strength

Sets the vacuum strength for paper on the platen. If the printhead is rubbing against the paper, this may be fixed by increasing the strength of the vacuum. If the edges of images are washed out, this may be fixed by decreasing the strength of the vacuum.

Auto

Automatically sets the vacuum strength that matches the selected base paper.

Weak/Medium-weak/Standard/Medium-strong/Strong

You can select from among five available levels.

Note

• If the paper thickness is 0.004 inch (0.1 mm) or less, it is recommended that **Transport Unit Vacuum Strength** be set to **Weak**.

 If changes are made to the Transport Unit Vacuum Strength, check that there is no rubbing against the paper. (If the printhead rubs against the paper, there will be scratches in the print results.) If the printhead rubs against the paper, the printhead may be damaged.

4. Calibration Target sheet

000	Edit	Custom Paper		
Edit the media information of Select the tab you want to e	of the custom paper. edit and set required items, t	hen click [Update].		
Name on Operation Panel:	(Co	py)Coated Paper		
Name in Printer Driver:	(Co	py)Coated Paper		
Paper Feed Adjustment	Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
	er for frie classon paper. in the printer, then click [Star setting(s), click [Update]. Create Calibration			
Check Settings Inst	tructions		Cancel	Update

Important

• Depending on your model, this sheet will not appear.

>>>> Note

- If the **Calibration Target** of the selected base paper was set to **Not creatable** in the **Create Custom Paper** dialog box when the custom paper was added, the calibration target cannot be created.
- Calibration can be performed for custom paper if a calibration target has been created.
- 1. Click the Start button.

The Paper Source dialog box appears.

2. Select the paper size of the custom paper and paper source where the custom paper is loaded.

Select the paper source	e of the custom pape	er.
Paper Size:	Auto	\$
Paper Source:	Roll Paper 1	\$

- The paper sources that can be loaded vary depending on the custom paper.
- If you are using a PRO-1000 or PRO-500 model, only the **Top Feed** can be used as the paper source for color calibration.
- **3.** Load the custom paper in the paper source you selected.

>>>> Important

- Do not load paper that is curled or that has already been printed on.
- If a paper source cannot be selected, load the paper into the paper source that is displayed in **Paper Source**.
- 4. Select the custom paper set on the printer control panel.
- 5. Click the OK button.

>>>> Note

• It takes approximately 15 minutes until the calibration target is created.

The calibration target is created for the loaded custom paper.

5. ICC Profile sheet

100	ww/Costad Baper		
Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
Poster/Photo			
/Users/ /Deskto	op/ICCprofile/	Browse	
	(Co Advanced Print Settings custom paper. suse, and then specify the fate].	custom paper. o use, and then specify the ICC profile. late]. Poster/Photo	(Copy)Coated Paper Advanced Print Settings Advanced Paper Settings Calibration Target custom paper. puse, and then specify the ICC profile. [ate]. Poster/Photo

If a suitable ICC profile has been provided for the custom paper to be edited, click the **Browse** button, and select the ICC profile.

Important

- The items that are displayed vary according to the type of custom paper and model you are using.
- Only the RGB print profile can be selected for the ICC profile.

Depending on the file size, you may not be able to use the profile.

• Alphanumeric characters, spaces, "-", "_", "(", and ")" can be used in ICC profile file names.

For ICC profile file names, up to 54 single-byte characters can be entered including the extension.

- The specified ICC profile is applied only to the selected **Print Priority**. When the **Print Priority** setting item is displayed, be sure to select **Print Priority**.
- After setting Print Priority and ICC Profile, the next time editing is done, if a different ICC Profile is set for Print Priority, the ICC Profile that was first set for Print Priority becomes invalid.

Setting Ink Level

Use the following procedure to test printing at each level, and then determine and set the optimal level from those results.

1. Click the Test Print button.

ame on Operation Panel:	(Co	ppy)Coated Paper		
ame in Printer Driver:		py)Coated Paper		
Paper Feed Adjustment	Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
When finished, click [Up	lnk Usage (): Medium-small		
Ink Usag	e (************************************	0: Medium-small		0
		Te	it Print	
,	Paper Thickness (Head Heig	ht): Auto		
Tr	ansport Unit Vacuum Streng	gth: Auto		0

The Paper Source dialog box appears.

2. Select the paper size of the custom paper and paper source where the custom paper is loaded.

Paper Size:	Auto	0
Faper Size.	Auto	
Paper Source:	Roll Paper 1	0

>>>> Important

- The paper sources that can be loaded vary depending on the custom paper.
- **3.** Load the custom paper in the paper source you selected.

>>>> In	nportant
---------	----------

- Do not load paper that is curled or that has already been printed on.
- **4.** Select the custom paper set on the printer control panel.
- 5. Click the OK button.

The Test Print Settings dialog box appears.

6. Configure the print settings, and then click the Start Printing button.

Print Priority:	Image				
Print Quality:		Fast		Fine	
Ink Usage:					
 Canon Base Paper (\$ Largest Medium-high Standard Medium-small Small 	Standard)		Plain	Paper	
Image Used in Test Print					
 Standard image Specify image data 					
				Browse	

Print Priority

Select the print priority to use for test prints.

>>>> Note

• Some items cannot be selected, depending on the model and the type of custom paper you are using.

Print Quality

Selects the print quality that is expected to be used frequently when printing on the custom paper being added. The test print is performed using the selected setting.

Note

• Depending on the base paper, some print quality settings may not be available.

Ink Usage

Select the ink usage level for test printing. **Canon Base Paper** is the ink usage for paper selected as the basis for the custom paper.

Image Used in Test Print

Sets the image to use in test prints.

>>>> Note

- To use an image other than the standard image, use an uncompressed TIFF file where each RGB color is 8 bits.
- Images that are larger than the paper size may be printed with the image cropped.
- The maximum image size that can be used for test printing is 4 GB.
- 7. Click the Yes button.

•	Information		
	6 different types of be printed. Width: 215 mm (8.5 inches) Number of 9 Approximately 0.9 r be used. Please confirm.	inches) Height: 15 Sheets: 1	0 mm (5.9
		No	Yes

8. Click the OK button.

•	Information	
	Sent the print data.	
		ОК

9. Select Ink Usage in the Advanced Paper Settings sheet.

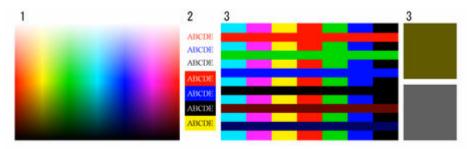
select the tab you want to e	dit, set the required items, a	nd then click [Update].		
Name on Operation Panel:	(Copy)Coated Paper			
Name in Printer Driver:	(Co	(Copy)Coated Paper		
Paper Feed Adjustment	Advanced Print Settings	Advanced Paper Settings	Calibration Target	ICC Profile
When finished, click [Up	Ink Usage (): Medium-small		0
ink Usag	e (Paral Paral Paral	0: Medium-small		0
		Tes	it Print	
P	aper Thickness (Head Heigh	nt): Auto		•
Tr	ansport Unit Vacuum Streng	th: Auto		0

Determines and sets the ink level that is expected to produce no bleeding or grazing of ink and produce the best test print results when viewed.

Important

- After setting the Calibration Target and ICC Profile sheets, changes to the ink usage on the Advanced Paper Settings sheet will disable the settings on the Calibration Target and ICC Profile sheets. In this case, set the Calibration Target and ICC Profile sheets again.
- If you change the ink usage level, the type of black ink that will be used may change.

If you performed the test print using the standard image, focus on the following to determine the optimal ink level.



- **1.** Focus on the smoothness of color production and gradation, and check there is no roughness or loss of color.
- 2. Focus on whether text has not bleeding and is not broken or difficult to read.
- **3.** Focus on whether there is no bleeding at the boundary between different colors, and that there is no color variation in each color.

>>>> Note

- Increasing the ink usage can widen the color area, and decreasing the ink usage can reduce ink bleeding and color collapse.
- Depending on the paper, the printing results may not change regardless of the ink usage level. If you have trouble determining the level, we recommend selecting the Canon base paper.
- Although the color tone may change when the ink usage is changed, at this point you should select the optimal level by only focusing on bleeding and scraping of ink. If the color tone needs to be adjusted, provide an ICC profile that matches the paper you are using, and select that ICC profile on the **ICC Profile** sheet.
- Because this settings imposes an upper limit on the amount of ink used during printing, the printing result might not change even if the level is changed depending on the image.