

Online Manual

Device Management Console 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.

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Troubleshooting

Important

• Depending on your model or software version, you cannot use some function.

General Notes (Device Management Console)

When using Device Management Console, the following restrictions apply. Please familiarize yourself with them before using it.

- See the Canon website for products that are compatible with Device Management Console.
- This guide primarily provides explanations using the screens that appear when you use the Windows 10 operating system (hereafter, Windows 10).

Connecting to a Printer

· Connecting to a Target Printer

We recommend using a network connection for printer connection.

• When Connecting to Network Using DHCP

If the a managed printer is set to automatically obtain an IP address, the IP address change is tracked automatically.

Important

• When the power is turned off on a printer connected to a network using DHCP, the IP address may change the next time the printer is turned on.

In Device Management Console v1.2.0 or later, the reassignment of the IP address is tracked automatically, but if the IP address changes again within a certain period of time, communication may fail. In this case, if you wait a little while, the reassigned IP address will be tracked, and communication will be restored.

• Automatic tracking of an IP address for a printer connected to a network using DHCP applies to printers registered with Device Management Console v1.2.0 or later. Automatic tracking of IP addresses is not performed on printers registered with a previous version.

• Connecting via SSL Encrypted Communication

Connecting via SSL Encrypted Communication is available with Device Management Console V1.2.0 or later.

In order to use SSL Encrypted Communication, you must first install a certificate on a computer with Device Management Console 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.

Printer Power

• The printer information cannot be acquired when the printer power is turned off automatically or it is turned off with the power button.

In addition, information cannot be acquired from the software when the printer auto power off state or the printer button off state is canceled.

Color Tone

• The color tone may not be stable even if color calibration is performed.

For details, search for and refer to the "Managing Colors" page from the home page of the Online Manual for your model.

About Printers That Support the Function to Notify Smartphones and Tablets

• Of the printers that support Device Management Console, the following printers cannot use the smartphone and tablet notification function.

PRO-1000/PRO-500 PRO-6000/PRO-4000/PRO-2000 PRO-560/PRO-540/PRO-520 PRO-6000S/PRO-4000S/PRO-560S/PRO-540S TX-4000/TX-3000/TX-2000/TX-5400/TX-5300/TX-5200

The Features of Device Management Console

Use Device Management Console to check the status of a printer connected by a network or USB and to perform color calibration for a selected printer.

In addition, you can check the recommended level of color calibration execution, execution logs, and calibration link status.

Note

• In Device Management Console, multiple printers that can print with the same color are called calibration-linked printers.

Checking Printer Status

Use the Printer Status sheet on the main screen to check the printer status.

<u>Checking Printer Status</u>

In addition, notification of a warning or error that occurs on a printer can be sent by email or with an alarm sound. Your smartphone or tablet can be notified if a print job finishes or stops.

- Sending Notification of Printer Status by Email
- Notification of Printer Status With a Sound
- Sending Notification of Print Job or Printer Status to Smartphone/Tablet PC

Checking Color Calibration Status

Use the **Calibration** sheet on the main screen to check the recommended level of color calibration execution and execution logs.

<u>Checking Color Calibration Execution Status</u>

In addition, you can also check the calibration link status.

<u>Checking Calibration Link</u>

Performing Color Calibration

Use the **Calibration** sheet on the main screen to perform a color calibration for the selected printer.

Performing color calibration improves color consistency by compensating for slight differences in how color appears due to individual variations or aging among printers.

Performing Color Calibration

You can also set a schedule to perform color calibrations.

Performing Scheduled Color Calibrations
Starting Device Management Console

Follow the procedure below to start the Device Management Console.

- **1.** Execute any of the following:
 - Click the **Device Management Console** button on the **Management Tool** sheet in the Quick Utility Toolbox.
 - Start from Program.
 - For Windows 11/Windows 10

From the **Start** menu, click (**All apps** >) Canon Utilities > Device Management Console.

For Windows 8.1

Click Device Management Console on the Start screen.

If Device Management Console does not appear on the **Start** screen, select the **Search** charm, and search for Device Management Console.

For Windows 7

From the **Start** menu, click **All Programs** > Canon Utilities > Device Management Console > Device Management Console.

Note Note

• Quick Utility Toolbox is a Canon software application.

The Printer Status sheet on the main screen of Device Management Console appears.

Canon Device Management Console Ene View Start Socia Help	- 0 ×
a 🕈 🖷 👃	
Printer Status Calibration	^
Anter Name Connection Warring/Brisr Status	
- There are no printer errors or warnings.	
	- Pyrite Information

Printers do not appear on the main screen at initial startup.

Register the managed printer while referring to "Registering Printer".

Registering Printer

Register the printer for which you want to check the printer status or color calibration execution status.

>>>> Note

- The Calibration sheet does not appear for printers that do not support color calibration.
- 1. Click white the select Manage Printer from File menu).

Caprages			
			C 000
Printer Name	Connection	Warring/Error Status	
ere are no printer enor	s or warrings.		-

Note Note

- This operation cannot be performed when acquiring information from the printer.
- If the number of registered printers is 0 or if you click the button in the main screen, then the **Add Printer** dialog box appears. Advance to <u>step 3</u>.

The Printer Management dialog box appears.

2. Click Add Printer button.

et the printer to be managed.				
inter List:	(Number of Managed Pi	rinters:
Printer Name	Connection	MAC Address	Status	
Add Printer	Retove	Advanced Settings		

• For details on the Printer Management dialog box, see "Printer Management Dialog Box."

The Add Printer dialog box appears.

3. Select Auto (IPv4/IPv6) in Search Method, and then click the Search button.

earch for printers, an	d select printers to be added.			
earch Method:	Auto (IPv4/IPv6)	~	Search	
P Address:				
rinter List:				
Printer Name	Connection			
	Sear	ch Options	Stop Searc	ching

Note

- To search by SNMP community, click the **Search Options** button, and then specify **community name**.
- For details on the Add Printer dialog box, see "Add Printer Dialog Box."

The printers found appear in **Printer List**.

>>>> Note

- If the printer you want to register does not appear, check that the printer power is turned on and check the network status, and then search again.
- When Search Method is set to USB, a search for local printers is performed.
- **4.** From list of displayed printers, select check boxes of printers to register, and click **Add** button.

The registered printers appear in the **Printer Management** dialog box.

5. Click the OK button.

vinter Lint.				
A A A A A A A A A A A A A A A A A A A	12100300		Number of Managed I	Printers
Printer Name	Connection	MAC Address	Status	
Add Printer	Benove	Advanced Settings		
Add Printer	Berrove	Advanced Settings		



• To change the displayed printer names, use the **Advanced Printer Settings** dialog box that appears when you click the **Advanced Settings** button.

Advanced Printer Settings ()	,
Change the printer name.		
Printer Name:		
Serial Number:	10.00	
	1	

The registered printers appear on the main screen.

9 46 A			
ter Status Calibration		0	640
A Printer Name	Connection Hamming,Brisr D	the	
There are no printer error	or warrange.	a	

>>>> Note

• When switching the connection method of a registered printer between network and USB, first delete the registered printer, and then register it again.

Deleting Printer

Delete a managed printer.

The deleted printer is deleted from both the Printer Status and Calibration sheets.

1. Click white the select Manage Printer from File menu).

		C 0640
Printer Name	Connection managefirer Status D	
tere are no printer error	i or warrings.	

>>>> Note

• This operation cannot be performed when acquiring information from the printer.

The Printer Management dialog box appears.

2. Select printer to be deleted and click **Remove** button.

er List:			Number of Managed Print
nter Name	Connection	MAC Address	Status
Add Printer	Bemove	Advanced Settings	

• For details on the Printer Management dialog box, see "Printer Management Dialog Box."

The selected printer is deleted from the **Printer List**.

3. Click the OK button.

			Number of Managed P	inters
rinter Name	Connection	MAC Address	Status	
Add Printer	Berrove	Advanced Settings		

The managed printer is deleted.

ter Status Calibration			
			0 Date
Priviter Name	Connection Warring Birts	r Status	
There are no printer errors	or warnings.		-

Managing Printer Status

- Checking Printer Status
- Sending Notification of Printer Status by Email
- Notification of Printer Status With a Sound
- **>** Sending Notification of Print Job or Printer Status to Smartphone/Tablet PC

Checking Printer Status

Use the **Printer Status** sheet on the main screen to check the printer status.

>>>> Note

- To check the status of a printer, the managed printer must be registered in advance.
 - Registering Printer
- 1. Click Printer Status tab (or select Printer Status from View menu).

Status Calibration		
		C Date
Printer Name	Connection Warreng/Error Status D	
ne are no princi en a	o naroga	

The Printer Status sheet appears.

2. Click doubted button (or select Update from View menu).

Ann Start Joole H	1p.		
Arriter Name	Connection Warning/Driar Status	(C) -644	
There are no printer errors	or warnings.		

The printer status that appears on the main screen is up to date.

Note Note

- Select the Auto check box to regularly update the printer status.
- Select a printer and click the to button to display the **Printer Details** dialog box, allowing you to check the detailed printer information.

Printer Details		×
Printer		
Printer Name:	760 H 100	
Product Name:	1001-0100	
Connection:	100,000,00,00	
Installation Location:		
Firmware Version:	10.10	
Serial Number:		
Status		
		ОК

For details on the **Printer Details** dialog box, see "<u>Printer Details Dialog Box</u>."

- This operation cannot be performed when acquiring information from the printer.
- 3. To see more detailed information, select a printer, and click the Printer Information button.

0 Date

The Web browser starts, and the main screen of the Remote UI for the selected printer appears.



>>>> Important

• You cannot use Remote UI to check the details of a printer connected by USB.

Sending Notification of Printer Status by Email

If a warning or error occurs on a printer, notification can be sent by email to a preset email address.

Important

- To send email successfully, antivirus software may need be configured.
- In the Device Management Console, "cnwzdmcsndem.exe" is executed to send emails. If the anti-virus software is blocking emails from being sent, register "cnwzdmcsndem.exe" as an excluded application.
- For instructions on registering files as excluded applications, check the documentation for the anti-virus software you are using.
- 1. Select Resident Service Settings from Tools menu.

at a d Resid	Sent Service Settings		
ter Status Ci Prefe	k Operation Status rences		
		C	
A Printer Name	Connection Vitaming/Error Status		
100.000	10.00 0.00 D		- 1
			- 1
			- 1
			-
There are no printer entry	er warrenge.		
There are no printer errors	or warrange.	-	
There are no printer entirs	er væringe.	-	
There are no priviler entirs	er sammge.	-	
There are no printer emors	er warringe.	-	
There are no printer entirs	er wärninge.	•	

The Resident Service Settings dialog box appears.

2. Click Start button.



The Device Management Console resident service starts.

3. Select Notification Settings > Mail Server Settings from File menu.

The Mail Server Settings dialog box appears.

4. Enter mail server settings and click **OK** button.

Aail Server Settings	>
SMTP Server:	
Port Number:	25 (Default: 25)
	Secure connection (SSL/TLS)
	Do not verify certificates
SMTP Authentication	
Account:	
Password:	
POP before SMTP	
Port <u>N</u> umber:	110 (Default: 110)
A <u>c</u> count:	
Password:	
Wait after Authentication:	300 🗸 ms
the second s	

>>>> Note

- For details on the Mail Server Settings dialog box, see "Mail Server Settings Dialog Box."
- 5. Select Notification Settings > Notification Conditions from File menu.

The Notification Conditions dialog box appears.

6. Set mail notification conditions and click **OK** button.

otification Conditions				
Condition 1 Condition 2	2			
Notify by email				
Notify the status	s of all printers			
O Notify the status	s of the selected printer		Select Printer	
To Address:	<u> </u>			_
To Hour case				_
Reply-to Address:				
Notice Timing				
Notify periodical	lv.		Schedule	É
_	22 08	-	2	1
Notify when erro	or/warning occurs			
Туре	Details		^	
Warning	Ink Warning			
Warning	Maintenance Cartridge Almost Full			
Warning	Other Warning			
Error	Ink Error			
Error	Maintenance Cartridge Full			
Error	Other Error			
Frons Marni	Out of Paper		~	
Signature:				
		~		
		~		
		>	Send Test Mail	T
<				

• For details on the Notification Conditions dialog box, see "Notification Conditions Dialog Box."

Information about printer warnings and errors is sent to the set email address.

Notification of Printer Status With a Sound

You can be notified when a warning or error occurs on a printer by setting an alarm to sound from the computer.

1. Click Printer Status tab (or select Printer Status from View menu).

7 % A			
er Status Dalbration			C
A Printer Name	Connection Warning/Error 1 D	latus	
There are no printer errors	o xaminga.		

The Printer Status sheet appears.

2. Check the Auto check box.

er Status Calibration					
					C Elate
Printer Name	Connection	timmeliner	Status		
100.000		0			
There are no printer error	s or warrings.			-	
There are no printer enor	s or warrings.				
There are no printer error	s or warrings.			•	

3. Select Alarm Settings from the File menu.

The Alarm Settings dialog box will appear.

4. Set the alarm sound and click the **OK** button.

elect the type of alarm to play if an error or warning occurs.			
Ngtfy by alarm			
☑ Ink Error	criwismError.wav	Test	Browse
Maintenance Cartridge Full	criwismError.wav	Test	Browse
Other Error	criwismError.wav	Test	Browse
🖸 Igk Warning	cnwism/Warning.wav	Test	Browse
Maintenance Cartridge Almost Pul	cnwismWarning.wav	Test	Browse
Other Warning	cnwismWarning.wav	Test	Browse

>>>> Note

• For details on the Alarm Settings dialog box, see "Alarm Settings Dialog Box."

5. Click the OK button.



Sending Notification of Print Job or Printer Status to Smartphone/Tablet PC

You can notify a smartphone or tablet (hereafter, smartphone) that print jobs are finished/stopped or printer errors/warnings occur.

Use the following procedure to send notifications about print jobs that are finished/stopped or printer errors/ warnings to a smartphone.

Adding Users to Device Management Console

Add users who will be sent notifications using Device Management Console.

Registering Smartphones Using Canon PRINT

Use Canon PRINT to register smartphones to a server (hereafter, notification server) to send notifications.

Setting Notifications to Additional Users by Using Device Management Console

Use Device Management Console to do settings related to notifications for additional users.

You also need to input the user name of the computer that executes the print job while doing the settings in the above procedure.

<u>Confirming User Names</u>

Confirm the user name of the computer that executes the print job and the user name that was added to Device Management Console.

>>>> Important

- The resident service must be started to send notifications to smartphones. To start the resident service, see "<u>Starting the Resident Service</u>."
- You may not be able to use the smartphone notification function, depending on the country or region in which you live.
- You may not be able to use the smartphone notification function, depending on the model you are using. You can check if your printer supports this function in the Check Compatible Printers dialog box. For details about the Check Compatible Printers dialog box, see "Check Compatible Printers Dialog Box."
- Your smartphone is notified periodically during a printer error or warning.

>>>> Note

- You need to install Canon PRINT on your smartphone to receive notifications about print jobs finished/ stopped and printer errors/warnings.
- The proxy server must be set up to notify your smartphone or tablet in an environment that is connected to the internet via a proxy server. Do the settings for the proxy server in the **Proxy Server Setup** dialog box. For details, see "<u>Proxy Server Setup Dialog Box</u>."

Adding Users to Device Management Console

Add users to the Device Management Console who want to notify you of the print jobs finidhed/stopped or printer errors/warnings status.

1. On the File menu, select Smartphone/Tablet Notifications > User Notification Settings.

The User Notification Settings dialog box appears.

2. Click Add button.

lick [Instructions f the user does r	 for a list of compati- not receive any notific 	ale printers and information ation for a certain period o	n on changing settings. If time, notifications to smartp	hones and tablets	s will be disabled.
loer liet:	structions				to be polified
User name User 1	Notifications ON	Last Updated	Status		
Import	Export	7	Add	Set	Delete

The **Add User** dialog box appears.

>>>> Note

- Click the Instructions button to display "<u>Sending Notification of Print Job or Printer Status to</u> <u>Smartphone/Tablet PC</u>".
- **3.** Input the user name for logging into the computer that executes the print job, and then click the **OK** button.

Add User		×
Enter the user name of the compute If you do not know the user name, c	that is being used to print. ck [Instructions].	
User name:		
Instructions	OK	Cancel

The User Information Settings dialog box appears.



- A message appears if you input a user name that has already been added and click the **OK** button. Click the **OK** button, and then input the user name again.
- Click the Instructions button to display "Confirming User Names."
- If multiple computers are logged in with the same user name, notification is done for each of their printing results.

User Information Settings		×
Configure the link to Canon PR If you want to change your us	INT and select content er name, click [Change]	for notifications.].
1. User Name:		
User 1		Change
DMC ID:		
2. QR Code for Canon PRINT:		
	When you update also be updated. Use Canon PRINT	your user name, the QR code will to scan the QR code.
		How to Scan
3. Smartphone/Tablet Notifica	tions:	
Ooff		
) On		
		Notification Settings
4. Send test notification to you	ur smartphone or tablet	t.
		Send

While the **User Information Settings** dialog box is open, go to the procedure for "<u>Registering</u> <u>Smartphones Using Canon PRINT</u>." Register a smartphone to the notification server.

Registering Smartphones Using Canon PRINT

Use Canon PRINT to register smartphones to the notification server.

The following provides explanations using the screens that appear when you use the Android operating system.

1. Download Canon PRINT.

Download Canon PRINT to the smartphone that you want to notify about print jobs finished/stopped and printer errors/warnings. For details about the method for downloading according to the OS in the smartphone you are using, see the following page.

- ➡ iOS users
- Android users

>>>> Important

- Download the latest version of Canon PRINT to use it.
- To download, you need to register an account at the App Store or Google Play.
- You can download Canon PRINT for free, but the transmission fees to connect to the App Store or Google Play are paid by the customer.
- Downloading is not possible if the OS environment you are using does not support Canon PRINT. In addition, the download page may not appear.

2. Tap 🚍 (Canon PRINT).

Start Canon PRINT.

>>>> Note

• When you start up Canon PRINT, if the printer setup screen appears, tap No.

3. Tap Menu.



- 4. Tap Notification Settings.
- 5. Tap Scan.

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• If a message appears requesting access to the camera from Canon PRINT, tap **OK** and go to the next step.

The screen for scanning QR codes opens.

6. Scan the QR code.

Scan the **QR Code for Canon PRINT** that is displayed on the **User Information Settings** dialog box on Device Management Console.

User Information Settings		×
Configure the link to Canon PRI If you want to change your use	NT and select content r name, dick [Change]	for notifications.
1. User Name:		
User 1		Change
DMC ID:		
2. QR Code for Canon PRINT:	1	
	When you update	your user name, the QR code will
	also be updated.	n scan the OR code
	USE CANOLERATIVE	o scan the QK code.
	•	Unit to Come
		How to Scan
3. Smartphone/Tablet Notification	ons:	
Ooff		
On		
		Notification Settings
4. Send test notification to your	smartphone or tablet	
A Sena test nouncadori to your	sindi priorie or tablet.	
		Send
Instructions		OK Cancel

• To change the user name, click **Change**. If you change the user name, the QR code is updated. Scan the **QR Code for Canon PRINT** again.

The following screen appears when you scan the **QR Code for Canon PRINT**.

7. Tap OK.

When the "Notifications enabled. Continue with setup from your computer." message appears, tap OK.



• If an error occurs in the smartphone registration, a message appears in Canon PRINT. Do the operations according to the instructions in the message.

Next, go to the procedure for <u>Setting Notifications to Additional Users by Using Device Management</u> <u>Console</u>. Do the settings related to notifications to register a user to Device Management Console.

Setting Notifications to Additional Users by Using Device Management Console

Do the settings related to notifications in Device Management Console, and then register the user you added to Device Management Console.

1. Select On in Smartphone/Tablet Notifications on the User Information Settings dialog box.

>>>> Note

• For the procedure to display the **User Information Settings** dialog box, see "<u>Adding Users to</u> <u>Device Management Console</u>."

User Information Settings		×
Configure the link to Canon PRIM If you want to change your user	VT and select content name, click [Change]	for notifications.
1. User Name:		
User 1		Change
DMC ID:		
2. QR Code for Canon PRINT:	When you update also be updated. Use Canon PRINT t	your user name, the QR code will to scan the QR code.
-	2	How to scan
3. Smartphone/Tablet Notificatio	ins:	
		Notification Settings
4. Send test notification to your	smartphone or tablet.	
		Send
Instructions		OK Cancel

- The Notification Settings in Smartphone/Tablet Notifications, you can also set the Print Progress and the Errors/Warnings. For details about the setting items in Notification Settings Dialog Box, see "User Information Settings Dialog Box".
- 2. Click the Send button.

User Information Settings			×
Configure the link to Canon PRIN If you want to change your user r	Fand select content name, click [Change	for notification	IS.
1. User Name:			
User 1			Change
DMC ID:			
2. QR Code for Canon PRINT:	When you update also be updated. Use Canon PRINT	your user name to scan the QR Hov	e, the QR code will code. v to Scan
3. Smartphone/Tablet Notification	IS:		
Off			
On			
		Notification S	ettings
4. Send test notification to your s	martphone or table	t.	
			Send
Instructions		ОК	Cancel

3. Click Yes button.

canon berice management	console	
Do you want to send user1'	's settings to your smartphor	ne or tablet?

A notification is sent to the smartphone.

4. Confirm that the smartphone received the notification, and then click the **OK** button.

e ×
rtphone or tablet.
OK

When the message that was sent in the test notification appears, confirm that "Notification Settings Were Turned On" on the smartphone, and then click the **OK** button.

>>>> Note

• If notifying the smartphone fails, a message about the reason for the failure appears. Do the operations according to the instructions in the message.

The User Information Settings dialog box reappears.

5. Click OK button.

User Information Settings		×
Configure the link to Canon PRIM If you want to change your user	IT and select content name, click [Change]	for notifications.
1. User Name:		
User 1		Change
DMC ID:		
2. QR Code for Canon PRINT:	When you update y also be updated. Use Canon PRINT t	your user name, the QR code will to scan the QR code. How to Scan
3. Smartphone/Tablet Notificatio	ns:	
Ooff		
() On		
		Notification Settings
4. Send test notification to your	smartphone or tablet.	Send
Instructions		OK Cancel

Important

Be sure to click the OK button to complete the notification settings. The settings are not completed if you click the Cancel button or (Close) button to close the User Information Settings dialog box, and the smartphone is not notified about print jobs finishing or stopping.

The notification settings are complete. The smartphone is notified about print jobs that are finished or have stopped.

6. Confirm that the users you registered appear.

In	structions				
ser list:					Users to be notified
User name User1	Notifications ON	Last Updated	Status		
Import	Export	٦	Add	Set	Delete

If the users you registered appear in User list, then adding the users is complete.

7. Select Check Operation Status on the Tools menu, and then click the Smartphone/ Tablet Notifications tab.

The **Smartphone/Tablet Notifications** sheet on the **Check Operation Status** dialog box appears. You can confirm the results of the notifications that were sent to the smartphone.

tphone/Tablet Notifications			
hone/tablet notifications.			
User name	Printer Name	Details	
			a
	tphone/Tablet Notifications hone/tablet notifications. User name	tphone/Tablet Notifications hone/tablet notifications. User name Printer Name	tphone/Tablet Notifications hone/tablet notifications. User name Printer Name Details

For details, see "Check Operation Status Dialog Box."

Confirming User Names

Confirm the user name of the computer that executes the print job and the user name that was added to Device Management Console.

Important

• To notify a smartphone about print jobs that have finished or have stopped, the user name of the computer that executes the print job and the user name that was added to Device Management Console must be the same.

Confirming the User Name of the Computer that Executes the Print Job

Execute the following procedure on the computer that is executing print jobs.

• For Windows 10

From the Start menu, click Settings > Account > User information.

- If you are logged in to a Microsoft account, a mail address will be displayed under User name.
- If you are logged in to a local account, Local Account is displayed.
- For Windows 8.1

From the Desktop charm, click Settings > Change PC settings > Account > Your account.

- If you are logged in to a Microsoft account, the registered user name and mail address are displayed.
- If you are logged in to a local account, Local Account is displayed.
- For Windows 7

On the Start menu, click Control Panel > User Accounts, in this order.

For macOS/OS X

Open **Users & Groups** from **System Preferences**, and then right click **Current User** in the user list or click on **Current User** while pressing the **control** key and select **Advanced Options**.

The Account name in Advanced Options is the user name.

>>>> Note

The login user name of the computer may not be the print job's owner's name if you are not using a printer driver, such as RIP (Raster Image Processor) or HP-GL/2.
 If you want to receive notifications about print jobs like these, add a check mark to On completion of all print jobs (all users) in Print Progress in the Notification Settings in the User

Information Settings dialog box.

- If you are logged in to a Microsoft account, part of your User name may be omitted from the print job owner's name.
- If you are logged in to a Microsoft account, from Control Panel, select Hardware and Sound > Devices and Printers. You can check the print job owner's name on the See what's printing list of current print jobs.

Confirming User Names Added to Device Management Console

Execute the following procedure on Device Management Console.

 On the File menu, select Smartphone/Tablet Notifications > User Notification Settings. The User Notification Settings dialog box appears.

V	structions				
ser list:					Users to be notified:
User name User 1	Notifications ON	Last Updated	Status		
	Const	7	444	C	Delata

The users you added appear in User list.

Starting the Resident Service

The resident service must be started to send notifications to smartphones. To start the resident service, use the following procedure.

>>>> Note

- If the resident service is already started, this operation is not needed.
- 1. Select Resident Service Settings in the Tools menu.



The Resident Service Settings dialog box appears.

2. Click Start button.

The resident service for Device Management Console starts up.

Managing Printer Colors

- Checking Color Calibration Execution Status
- Checking Calibration Link
- Performing Color Calibration
- Performing Scheduled Color Calibrations

Checking Color Calibration Execution Status

Use the **Calibration** sheet on the main screen to check the recommended level of color calibration execution and execution logs.

- Checking Advisability of Executing Color Calibration
- <u>Checking Color Calibration Execution Logs</u>

Checking Advisability of Executing Color Calibration

You can check whether color calibration needs to be executed.

1. Click Calibration tab (or select Calibration from View menu).

Canon Device Managemen	rt Console	- a x
6 et 🖷 🔺	ту Т	
Printer Statut Calibration		
		C
A Printer Name	Convection Warreg.Error Status D	
- There are no printer error	o xaraqı.	
		- Pyrite Information

2. From the printer list, select the printer for which you want to check the advisability of executing color calibration.

) 🕈 😼 👃			
Printer Status Celbration	c	Media Type: Canon Glossy Photo Paper HG 170 v	
]	Normal.	Calbration
		Calibration advisability:	
		Colorated ~	c
		Media Type Status	Date and Time of Last
		Ganon Googi Photo Paper Ing	

3. Select the media type in **Media Type**.

D Canon Device Manager Eller View Start Jools	Belp.	- u x
Printer Status Celbration	Canon Gosey Photo Paper HG 170 v	Calbration
	Calibration advisability: Calibrated Media Type Canon Giosey Photo Paper HG Normal	Cate and Time of Lost
		Pager Status Calibration Bonitor

>>>> Note

- When **Media Type** cannot be selected, the paper loaded in the printer appears.
- 4. Check the progress bar of Calibration advisability.
| ल 🕫 🗸 | | | |
|-------------------------|---|--|-----------------------|
| nter Status Calibration | 2 | Neda Tutet Cases Classe Date Deserved, 175 | 10 |
| | | Normal. | Gabraton |
| | | Calibration advisability: | |
| | | Collorated ~ | c |
| | | Media Type Status Granon Goosy Photo Paper HG Normal | Cate and Time of Last |
| | | | |

When the progress bar is yellow or red (progress bar is at 90% or more), we recommend that color calibration be executed.

Important

• The progress bar display is used for reference for performing color calibration.

Perform color calibration when replacing the printhead or when you are concerned about differences in color tone.

Checking Color Calibration Execution Logs

You can check the color calibration execution log for each paper.

1. Click Calibration tab (or select Calibration from View menu).

Canon Device Management	nt Console	- ¤ ×
And Strid Book R	rp.	
Winter Statue Calibration		
		C 0640
A Printer Name	Connection viewing/Birter Status 0	
- There are no printer error	or warrings.	
		- Pyre Scienciss

2. From printer list, select printer for which you want to check color calibration execution log.

III Canon Device Managerry Bile View Start Bools (100 10 10 10 10 10 10 10 10 10 10 10 10	ent Console Belp		- ¤ ×
Printer Status Calibration	1		î
Printer:	C Media Ty	ti Canon Glossy Photo Paper HG 170 🛩	
	Normal.		Calbraton
	Calbrato	ad-sabity:	
	Collorate	v v	0
	00	ia Type Stanus an Goosy Photo Paper HG Normal	Cate and Time of Last
			Pager Status
			Calbraton gontor

3. From paper list display criteria, select **All**.

inter Status Calibration					
Printers	C Heda	Type: Canon Glossy P	hoto Paper HG 170 🐱		
	Norm	-		Calbraton	
	Calibri	ation advisability:			C
	11.0	Media Type	Status	Cate and Time of Last	
	Ø	Canon Glossy Hhote Paper HG (Copy)Canter Paper (Copy)Closethe Paper (Copy)GlossyPhoteHG1 (Copy)GlossyPhoteHG1 Adhesive SyPHoteHG2 Backgrowt Him Backgrowt Him Him Him Him Him Him Him Him Him Him	Normal Unknown Unknown Unknown Normal (calibraton performed with Canon Glassy Photo Pap Normal (calibraton performed with Canon Glassy Photo Pap	2020/07/14 17:38:11	
	20.000			Facer Statu	

4. From paper list, select paper for which you want to check details and click **Paper Status** button.

						-
Inter Status Calibration	e	Maria Turat	Obstan Damar 167, 179			
		Normal.		Calbraton		ļ
		Calbration advisability:				
		N]v]		C	
		Media Type	Status	Oate and Time of Last	-î	
		(Copy) Cost / Hole (Copy) Firm Art Smoot (Copy) Sione Whole NG I Adhesive Synthetic Paper Adhesive Winyi Baryae Noto Paper Canon Adhesive Matte Vinyi Canon Adhesive Matte Vinyi Canon Adhesive Matte Vinyi Canon Adhesive Matte Vinyi	Unitabell Unitation Unitation Normal (calibration performed with Canon Glossy Photo Rep Normal (calibration performed with Canon Glossy Photo Rep			
						٦

The **Paper Status** dialog box appears.

Media Type:	Canon Glossy Photo Paper HG 170
Calibration	
Paper:	Canon Glossy Photo Paper HG 170
Date:	/ / ::
Calibration advisability:	

You can check the color calibration status for the selected paper.

>>>> Note

• For details on the Paper Status dialog box, see "Paper Status Dialog Box."

Checking Calibration Link

In Device Management Console, multiple printers that can print with the same color are called calibrationlinked printers.

Calibration-linked printers are grouped with the same calibration group name and displayed.

Important

- Calibration link is performed for multiple printers that meet the following conditions.
 - The printer belongs to the same series that supports calibration link.
 - The same media type is selected in **Calibration** sheet > **Media Type** on the main screen.

For models for which Media Type cannot be selected, the same media type is loaded in the printer.

- Color calibration is performed at least once for each printer with the above paper.
- 1. Click Calibration tab (or select Calibration from View menu).

- T 101. 📕	2002	
er Statue Calibration		
		C □6∞
Printer Name	Connection Warning,Britsr Status D	
There are no printer eno	s or warrings.	-

The Calibration sheet appears.

2. To right of printer list, click discussion (or select Update Calibration Link from View menu).

lie View Start Bools Help		
😼 🕈 😼 🐥		
Printer Status Calibration		
Printers	C Media Type: Canon Glossy Photo Paper HG 170 -	
Comment (comment data)	fiormal.	Calibration
1		
	Calibration advisability:	
	Colbrated	0
	Media Type Status	Cate and Time of Last
	Canon Glossy Photo Paper PG	and the second second
		Pager Status
		Calibration Monitor

Calibration-linked printers are grouped with the same calibration group name and displayed.

Penter: Canon Glossy Photo Paper HG 170	inter Status Calibration				
Calibration griup 1 Incention Calibration	Printer:	C	Media Type: Caron Go	sy Phota Paper HG 175 🔍	
Calbraten advisability: Calbrated Media Typer Media Ty	Celoration group 1	[0] [0]	Normal.		Calibration
Calerated Media Type Stebus Cete and Time of Last Image: Caron Glowy Photo Paper HG Normal			Calbration advisability:		
Media Type Status Cete and Time of Last Canon Glossy Photo Paper HG Normal Pain Paper Normal			Calbrated	~	c
Canon Geery Photo Paper HG - Normal			Media Type	Slab.e	Oate and Time of Last
Plan Reper Normal			Canon Gossy Photo Paper H	G Normal	BORDEN UNDER
			ran raper		
Pager Shrine					Pager Status

>>>> Important

• For printers displayed with ¹, you may not be able to print with the same color tone. See the message displayed in the guide message area, and print after confirming that ¹ is not displayed.

When "**The calibration target in the media information file is not up-to-date.**" appears for a printer, export the media information for any printer not displaying this message to a file using Media Configuration Tool, and then import the exported media information to the printer displaying this message. For information on exporting and importing media information, search for and refer to "Media Configuration Tool Guide" from the home page of the Online Manual for your model.

>>>> Note

[•] Move the mouse pointer over **Calibration group** to display the media type to be grouped.

• Double-click **Calibration group** to open and close the Calibration group tree.

Performing Color Calibration

Use the **Calibration** sheet on the main screen to perform color calibration for the displayed printer.

Important

• You must load paper into the printer to perform color calibration.

For details on the paper that can be used for color calibration, 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

"Paper that Can Be Used in Color Calibration"

1. Click Calibration tab (or select Calibration from View menu).

yew gant Jools (1) 11 11 11 11 11 11 11 11 11 11 11 11 1	elp.	
ter statut Calbration		±44
Printer Name	Connection Waxneg/Error Status D	
	s er warrings.	*
There are no printer eno		

The **Calibration** sheet appears.

2. From printer list, select printer for which you want to perform color calibration.

Printer Status Calibration			
Printen	C	Medja Type: Caron Gossy Photo Paper HG 170 🔗	
90 J.H. (16 H.		Normal.	Calbraton
		Calibration advisability:	
		Coltrated ~	c
		Media Type Status	Date and Time of Last
		Ganon Gossy Photo Paper HG Normal	and the second second
		Grane Gozy Photo Pager HG Normal	
		Canon Glosy Photo Paper HG Normal	
		Canon Gooy Photo Paper HG Normal	
		Canon Gooy Photo Paper InG Normal	
		Canon Goosy Photo Paper InG Normal	
		Canon Goosy Photo Paper InG	Pager Status

3. Click Calibration button (or select Calibration from Start menu).

ter Status Calibration			
inten	C Heda Type:	Canon Gossy Photo Paper HG 170 💝	6
(1999) (1999)	Normal		Calbriston
	Calibration advisa	bity:	
	Collorated	~]	
	Media Type	Status	Date and Time of Last
	Generi Glos	ey Photo Paper HG	

The **Calibration** dialog box appears.

4. Select the Media Type for color calibration.

Calibration ()			<u></u>		×
Confirm the color ca Calibration will take	alibration set approximate	tings. ely 10 minute	s once sta	ted.		
To perform color ca that media type int	libration for o the printer	a media type and then pe	other than rform the o	that curren alibration.	tly set, fir:	st load
Product Name:	-					
Media Type:	Canon G	Glossy Photo I	Paper HG	170		~
Paper Source:	distriction of	# B				Ŷ
Confirmation Messa	age:					
Load paper into th	ne					^
Perform color calib	pration using	this media ty	pe.			
Calibration informa Date: Status:Normal	ation for Can	ion Glossy Ph	ioto Paper	HG 170		
Status.Norma						v
Calibration	<u>M</u> onitor		Г	OK	Can	icel

>>>> Note

• The media type for the paper fed on the printer appears depending on your model.

5. Verify the Status in the Confirmation Message.

Calibration ()		. LJ	×
Confirm the color ca Calibration will take	libration settings. approximately 10 minutes one	ce started.		
To perform color ca that media type into	ibration for a media type othe the printer and then perform	er than that current n the calibration.	ly set, firs	st load
Product Name:	PR0 4100			
Media Type:	Canon Glossy Photo Pape	r HG 170		~
Paper <u>S</u> ource:	Appropriate (1			
Confirmation Messa	ge:			
Load paper into th	e hat heat i.			<u>^</u>
Perform color calib	ration using this media type.			
Calibration informa	tion for Canon Glossy Photo F	Paper HG 170		
Date: Status:Normal				
				- T.

The Status in the Confirmation Message will let you know if color calibration is required.

>>>> Important

- If you are not performing color calibration, click the **Cancel** button.
- 6. Verify the Paper Source.

Calibration ()	<u></u>		×
Confirm the color ca Calibration will take	ibration settings. approximately 10 minute	es once started.		
To perform color cal that media type into	bration for a media type the printer and then pe	other than that current rform the calibration.	ly set, firs	st load
Product Name:	100.000			
Media Type:	Canon Glossy Photo	Paper HG 170		~
Paper <u>S</u> ource:	Addresses (1			~
Confirmation Messa	je:			
Load paper into the Perform color calib	ation using this media ty	/pe.		^
Calibration informa Date: Status:Normal	tion for Canon Glossy Pł	noto Paper HG 170		
				v
Calibration	Monitor	ОК	Can	cel

The paper sources for which color calibration can be performed are displayed for the paper in **Media Type**.

If the displayed paper source and the paper loaded to perform color calibration are different, reload the paper in the paper source displayed in **Paper Source**.

Note Note

- Depending on your model, you can select the **Paper Source**.
- 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.

7. Click the OK button.

The color calibration starts and the Calibration Monitor dialog box appears.

Calibration Monito	or		-	
libration <u>M</u> onitor				
Printer Name	Media Type Canon Glossy Photo Pape	Date	Status Performing col	or calibratio
Cancel Cali	bration			

>>>> Important

- After 30 minutes have elapsed from the start of the color calibration and you close the dialog box, you cannot check the progress status of the color calibration even if you display the **Calibration Monitor** dialog box the next time.
- Depending your model, you cannot check the progress status of color calibration for a printer connected by USB by closing this dialog box, and then displaying the **Calibration Monitor** dialog box.

>>>> Note

- If you want to stop the color calibration, select the printer and then click the **Cancel Calibration** button.
- To close this dialog box, click the (Close) button.

Color calibration cannot be canceled by closing this dialog box.

• You can also display this dialog box by clicking the **Calibration Monitor** button on the **Calibration** sheet.

Performing Scheduled Color Calibrations

Automatic scheduled color calibrations can be set to be performed at a specified date and time.

Important

- Models that do not support roll paper also do not support scheduled color calibrations.
- The **Calibration Monitor** dialog box will not appear in scheduled color calibrations. To exit a color calibration in progress, exit using the printer control panel.
- In the following cases, color calibration will not performed, even at the specified date and time. It will be performed at the next specified date and time.
 - The printer power is turned off.
 - The printer is being used.
 - The printer is not loaded with the correct paper for performing color calibration.
 - The computer with Device Management Console installed is turned off. (You do not have to start Device Management Console.)
- You can check the scheduled color calibration logs in the Check Operation Status dialog box.
 - Check Operation Status Dialog Box
- Common Calibration corrects the color for other media as well. Keep this in mind when performing scheduled color calibrations.
- To manage color for multiple media types, select **Roll Paper 1 + Roll Paper 2** in **Paper Source** in the **Scheduled Calibration** dialog box.
- 1. Select Resident Service Settings from Tools menu.

7 10 4 100	dent Service Settings		
er Status Cr. Prefi	ck Operation Status erences		
			6 000
Printer Name	Connection	Warring,Brisr Status	
100.000	10. MI - 1	0	
There are no priviter errors	s or warrings.		-
There are no printer errors	o warange.		-
There are no printer entirs	i or warnings.		-
there are no priviler errors	i or warrings.		

The Resident Service Settings dialog box appears.

2. Click Start button.



The Device Management Console resident service starts.

3. Click Calibration tab (or select Calibration from View menu).

D Canon Device Managemen	t Console		- 0 ×
Les New York Door He	φ.		
Printer Statue Calibration			-
			C Date
Printer Name	Connection Water D	ng/Eriar Status	
There are no printer errors	or warrange.		-
la construction de la constructi			+

The Calibration sheet appears.

4. From printer list, select printer for which you want to perform color calibration.

🤿 😼 🔺			
nter Status Calibration	1		
inten		Nedja Type: Canon Glosey Photo Paper HG 170 - Normal.	Calbraton
		Celbration advisability:	
		Calibrated ~	c
		 Media Type Status Ganon Goosy Photo Paper HG Normal 	Date and Time of Last
			Party Dates
			rage stress



- When you select a printer that has been set to periodically do color calibration, appears on the **Calibration** sheet.
- 5. Select Scheduled Calibration from the Start menu.

The Scheduled Calibration dialog box will appear.

6. Check the **Perform calibration periodically** check box and click the **Schedule** button.

Scheduled Calibration ([])	
Sets the color calibration sche	dule.		
Perform calibration period	cally		
		Sgh	edule
Paper			
• Perform with specified	paper		
Media Type:	Canon He	avyweight Coated Pape	erHG ~
OPerform calibration with	h paper that is bei	ing fed	
Paper Source:	Roll Paper	1	÷
Specify calibration condition	vns		
() Perform just before th	a recommended ti	me	
The second second second second second	mmended time ha	is passed	



• For details on the Scheduled Calibration dialog box, see "Scheduled Calibration Dialog Box."

The Schedule Settings dialog box will appear.

7. Specify the date and time to perform color calibration, and then click the **OK** button.

Date		Ţime	
<u>W</u> eekly on		0:00:00	
Monday			
Tuesday			
Wednesday			
Thursday			
🗹 Eriday			
Saturday			
Sunday			
O Monthly on 1	~		

>>>> Note

- For details on the Schedule Settings dialog box, see "Schedule Settings Dialog Box."
- 8. Specify the color calibration paper and advisability level, and then click the OK button.





- To perform color calibration on multiple rolls, select **Roll Paper 1 + Roll Paper 2** in **Paper Source**.
- **9.** Confirm that ^C appears on the **Calibration** sheet.

When you select a printer in the printer list that has been set to periodically do color calibration, the ficon appears.

🗢 🧐 🕈						
inter Status Calibration						
Printers	C	Medja Type:	(Copy)Coated P	eer v		
		Normal.			Colorator	
		Calbration advisabili	br:	0		
		Califysted	}	-		C
		Media Type Canon Glossy Plain Paper	Photo Paper HG	Statua Normal Normal	Cete and Time of Last	
					Pager Status	

10. Select **Check Operation Status** on the **Tools** menu, and then click **Scheduled Calibration** tab.

The **Scheduled Calibration** sheet on the **Check Operation Status** dialog box appears. You can check the operation status of the scheduled color calibrations.

ration Status:	r scheduled caloration ever	ia.		
Printer Name	Date	Media Type	Paper Source Details	



• For details on the Check Operation Status dialog box, see "Check Operation Status Dialog Box."

Description of Device Management Console Screen

- Main Screen
 - Main Screen (Menu Bar)
 - Main Screen (Printer Status Sheet)
 - Main Screen (Calibration Sheet)
- Printer Management Dialog Box
- Add Printer Dialog Box
- Printer Details Dialog Box
- Mail Server Settings Dialog Box
- Notification Conditions Dialog Box
- Alarm Settings Dialog Box
- Schedule Settings Dialog Box
- Paper Status Dialog Box
- Calibration Dialog Box
- Calibration Monitor Dialog Box
- Scheduled Calibration Dialog Box
- Check Operation Status Dialog Box
- User Notification Settings Dialog Box
- User Information Settings Dialog Box
- Proxy Server Setup Dialog Box
- Check Compatible Printers Dialog Box
- Preferences Dialog Box
- Notification Settings Dialog Box

Main Screen

The main screen of Device Management Console consists of a menu bar, toolbar, main area, and status bar.

r Status Calibration				
(3)			C Date	
Printer Name	Connection	Warring/Error Status		
CROCKED CO.		•		
				_
nere are no printer errors	s or warnings.			
(4)	60.000 Teo			

- ➡ (1) Menu Bar
- ♦ (2) Toolbar
- ➡ (3) Main Area
- ➡ (4) Status Bar

(1) Menu Bar

Select the menu items for the necessary operations.

➡ Main Screen (Menu Bar)

(2) Toolbar

Displays the buttons of functions frequently used in Device Management Console.

Use the View menu in the menu bar to show/hide the toolbar.



The Printer Management dialog box appears, allowing you to manage managed printers.



The Add Printer dialog box appears, and you can add a printer.



The **Printer Details** dialog box appears, allowing you to check the detailed information for the selected printer.

button

The Notification Settings dialog box appears, and you can do settings related to notifications.

(3) Main Area

The main area includes the Printer Status sheet and Calibration sheet.

Click **Printer Status** tab to display **Printer Status** sheet, and click **Calibration** tab to display **Calibration** sheet. You can also use the **View** menu in the menu bar to select the display.

- ➡ Main Screen (Printer Status Sheet)
- ➡ Main Screen (Calibration Sheet)

(4) Status Bar

The Device Management Console settings status and printer communication status appear.

Use the View menu in the menu bar to show/hide the status bar.

Main Screen (Menu Bar)

The menu bar on the main screen has the following menus.

File View Start Tools Help

- File Menu
- View Menu
- Start Menu
- Tools Menu
- Help Menu



ile	View	Start	Tools	Help	
	Printer	Details	8		
	Manag	e Print	er		
	Notific	ation S	ettings		>
	Alarm	Setting	5		
	Smartphone/Tablet Notifications				
	Exit				

Printer Details

The **Printer Details** dialog box appears, allowing you to check the detailed information for the selected printer.

Manage Printer

The **Printer Management** dialog box appears, allowing you to manage managed printers.

Notification Settings

Configure the settings for email to be sent when a warning or error occurs on the printer.

Mail Server Settings

The Mail Server Settings dialog box appears, allowing you to configure the settings for sending email.

Notification Conditions

The Notification Conditions dialog box appears, allowing you to configure the email notice recipient and notification conditions.

Alarm Settings

The Alarm Settings dialog box will appear, where you can specify the alarm sound emitted when a warning or error occurs.

Smartphone/Tablet Notifications

Set the function to notify your smartphone or tablet that print jobs are finished or have stopped.

Proxy Server Setup

The Proxy Server Setup dialog box appears, and you can set the proxy server needed to communicate with the server that sends notifications to your smartphone or tablet.

>>>> Note

• These settings are needed to use the proxy server.

User Notification Settings

The **User Notification Settings** dialog box appears and you can add, delete, or update users who will be notified that print jobs are finished or have stopped. You can check a list of users that have been added.

Check Compatible Printers

The **Check Compatible Printers** dialog box appears and you can check the printers that support the function to notify smartphones or tablets.

Exit

Exits Device Management Console.

View	w Start Tools Help	
~	Toolbars	
~	Status Bar	
	Update	
	Automatic Update	
	Update Calibration Link	
•	Printer Status	
	Calibration	
	Paper List	>
	Paper Status	
	Update Paper List	

Toolbars

Shows/hides the toolbar on the main screen.

When the check box is selected, the toolbar appears.

Status Bar

Shows/hides the status bar on the main screen.

When the check box is selected, the status bar appears.

Update

The printer status that appears on the **Printer Status** sheet is up to date.

Automatic Update

Select whether to update the printer status on the **Printer Status** sheet regularly.

When the check box is selected, it is updated regularly.

Update Calibration Link

Updates the printer list on the Calibration sheet.

Printer Status/Calibration

Select Printer Status to display the Printer Status sheet.

Select Calibration to display the Calibration sheet.

Paper List

Selects the media types displayed in the paper list on the Calibration sheet.

Calibrated

Only color-calibrated paper appears.

All

All paper appears.

Custom Paper

Only custom paper appears.

Custom paper is paper added with Media Configuration Tool.

To execute color calibration with custom paper, the calibration target for that paper must be created.

For details on custom paper and creating a calibration target, search for and refer to the "Media Configuration Tool Guide" from the home page of the Online Manual for your model.

Paper Status

The **Paper Status** dialog box appears, allowing you to check the color calibration status of the selected paper.

Update Paper List

Updates the paper list on the Calibration sheet.



Start	Tools Help
F	Printer Information
(Calibration
(Calibration Monitor
5	Scheduled Calibration

Printer Information

The Web browser starts, and the main screen of the Remote UI for the selected printer appears.

Calibration

The Calibration dialog box appears, allowing you to perform color calibration for the selected paper.

Calibration Monitor

The **Calibration Monitor** dialog box appears, allowing you to check the color calibration progress status.

Scheduled Calibration

The Scheduled Calibration dialog box will appear, where you can set the color calibration schedule.

Tools Menu

```
Tools Help
Resident Service Settings...
Check Operation Status
Preferences...
```

Resident Service Settings

The Resident Service Settings dialog box appears.

Check Operation Status

The **Check Operation Status** dialog box opens, and you can check the operation status of the scheduled color calibrations and notification results sent to your smartphone or tablet.

Preferences

The **Preferences** dialog box appears. You can select the display language for the Device Management Console and set the items that you want to appear on the **Printer Status** sheet on the main screen.



Help

```
Instructions
Troubleshooting
About
```

Instructions

The Online Manual appears.

Troubleshooting

The online manual's Troubleshooting appears.

About

The About dialog box appears, allowing you to check the version of Device Management Console.

Main Screen (Printer Status Sheet)

Use the Printer Status sheet to monitor the status of managed printers.

>>>> Note

- If the printer you want to manage is not displayed, use the **Printer Management** dialog box to register the printer.
 - <u>Registering Printer</u>

			(1)
Printer Name	Connection	WarringBror Status 0	
(2)			
(2)			
The second se	s or manifest		

- ➡ (1) Printer Status Update Area
- ➡ (2) Printer Status Display Area
- ➡ (3) Message Area
- ➡ (4) Advanced Printer Information Area

(1) Printer Status Update Area

C button

Updates the printer status.

Auto check box

Select the check box to update the printer status regularly.

(2) Printer Status Display Area

The status for each printer appears.

Note

• Click the heading to sort by clicked item.

Warning / Error Icons

The icons below appear to the left of Printer Name when a printer warning or error occurs.

>>>> Note

 For details on warnings and errors, click the Printer Information button to display Remote UI, or search for and refer to "Troubleshooting" from the home page of the Online Manual for your model.

1

A warning has occurred.

\otimes

An operator error has occurred.

0

Information about the remaining amount of ink, etc.

0

An error requiring repair has occurred.

Printer Name

The name of the printer appears.

Connection

Displays the IP address of printers connected via the network and the connection port name of printers connected via USB.

Warning/Error Count

The number of warnings and errors occurring appear.

Status

The simplified status of the printer appears. If there are multiple warnings and errors, the highest priority one appears.

Note

- In the <u>Preferences dialog box</u>, you can set the items to display and switch the order in which they appear.
- Drag the names of items to switch the order in which they appear.

(3) Message Area

Messages for the status of all managed printers appear.

(4) Advanced Printer Information Area

Printer Information button

The Web browser starts, and the main screen of Remote UI for the selected printer appears, allowing you to check the printer information details.



• You cannot use Remote UI to check the details of a printer connected by USB.

Main Screen (Calibration Sheet)

Use the **Calibration** sheet to execute color calibration for the managed printer and to check the color calibration status.

>>>> Note

- If the printer you want to manage is not displayed, use the **Printer Management** dialog box to register the printer.
 - Registering Printer

r Status Calibration		
ner)	C Media Type: Canon Glossy Photo Paper HG 170 🗸	
	Normaí.	(2)
	Calbrated v	
(1)	A Media Type Status	Date and Time of Last
	Canon Glossy Photo Paper HG Normal	BREES FROM
	(3)	

- (1) Printer List Area
- ➡ (2) Execute Color Calibration Area
- ➡ (3) Color Calibration Execution Log Area
- ➡ (4) Scheduled Calibration Notification Area
- ➡ (5) Color Calibration Progress Status Area

(1) Printer List Area

The managed printers are organized and displayed by color calibration status.

Click the button to update the printer list.

>>>> Note

A warning related to color calibration has occurred on printers with

The error details appear in the guide message area of "(2) Execute Color Calibration Area".

• Printers that do not support color calibration will not be listed.

In Device Management Console, multiple printers that can print with the same color are called calibrationlinked printers.

Calibration-linked printers are grouped with the same calibration group name and displayed.



>>>> Important

- Calibration link is performed for multiple printers that meet the following conditions.
 - The printer belongs to the same series that supports calibration link.
 - The same media type is selected in **Calibration** sheet > **Media Type** on the main screen.

For models for which **Media Type** cannot be selected, the same media type is loaded in the printer.

- Color calibration is performed at least once for each printer with the above paper.

>>>> Note

- Move the mouse pointer over **Calibration group** to display the media type to be grouped.
- Double-click Calibration group to open and close the Calibration group tree.

(2) Execute Color Calibration Area



Media Type

Select a media type supported by the printer.

Important

• Depending on the model used, displays only the media type loaded in the printer-.

(2-1) Guide message area

Messages related to color calibration appear.

Calibration button

The Calibration dialog box appears, allowing you to perform color calibration.

Calibration advisability

Displays the advisability for executing color calibration. The progress bar grows until the time when calibration is recommended.

(3) Color Calibration Execution Log Area

The color calibration execution log for each paper appears.

Calibrated	<u> </u>	C
Media Type	Status	Date and Time of Last
Canon Premium Plain Paper 80 Canon Glossy Photo Paper 17	0 Normal 0 Normal	2018/04/02 17:56:05 2018/04/02 15:41:05
(3-2)		
		Paper Status

(3-1) Paper list display conditions

From the drop-down list, select the criteria for displaying items in the paper list.

Calibrated

Only color-calibrated paper appears.

All

All paper appears.

Custom Paper

Only custom paper appears.

Custom paper is paper added with Media Configuration Tool.

To execute color calibration with custom paper, the calibration target for that paper must be created.

For details on custom paper and creating a calibration target, search for and refer to the "Media Configuration Tool Guide" from the home page of the Online Manual for your model.

C button

Updates the paper list.

(3-2) Paper list

The color calibration execution log for each paper appears.

>>>> Note

- Click the heading to sort by clicked item.
- appears for paper displayed in Media Type of "(2) Execute Color Calibration Area".

Media Type

The paper name acquired from the printer appears.

Status

The status and guide messages related to color calibration appears.

>>>> Note

• If you delete or hide the paper used for the color calibration in Media Configuration Tool, that paper will be displayed as **Unknown Paper** in **Status** column.

In such cases, use different paper and carry out the color calibration.

Date and Time of Last Calibration

The date color calibration was last performed appears.

Paper Status button

The **Paper Status** dialog box appears, allowing you to check the color calibration status of the selected paper.

(4) Scheduled Calibration Notification Area

Clcon

Appears when you select a printer in the printer list that has been set to periodically do color calibration.

(5) Color Calibration Progress Status Area

Calibration Monitor button

The **Calibration Monitor** dialog box appears, allowing you to check the color calibration progress status.

Important

• You cannot check the progress status for the following color calibration.

- Color calibration performed from the operation panel of a printer
- Color calibration of a printer connected by USB (for model that does not support roll paper)

Printer Management Dialog Box

You can register and delete managed printers .

You an also change a printer's display name, and export and import information for managed printers.

Click button or select Manage Printer from File menu to display Printer Management dialog box.

a have a light to be have a ligh				
nter List:		100000000000000000000000000000000000000	Number of Managed	Printer
rinter Name	Connection	MAC Address	Status	
Add Printer	Remove	Advanced Settings		

Printer List

Displays the list of managed printers.

Number of Managed Printers

Displays the total number of printers that appear in Printer List.

Printer Name

The printer name appears.

Connection

Displays the IP address of printers connected via the network and the connection port name of printers connected via USB.

MAC Address

The MAC address of the printer appears.

>>>> Note

• For printers that support wired and wireless LAN, the MAC address that appears here is the wired LAN MAC address.

Status

The printer support status appears.

Add Printer button

The Add Printer dialog box appears, allowing you to register a managed printer.

Remove button

The printer selected in **Printer List** is deleted.

Note

• You cannot click this button if a printer is not selected.

Advanced Settings button

The Advanced Printer Settings dialog box appears, allowing you to change the printer display name.

>>>> Note

• You cannot click this button if a printer is not selected.

Import button

Imports the managed printer(s) from a file.

The managed printers that are imported in **Printer List** appears.

>>>> Note

• When you click the **Import** button to import a file, the **Select Printer** screen will appear. Printers with connection methods that are not supported by Windows will not appear in the **Printer List** on the **Select Printer** screen.

Example: Printers connected by Bonjour registered with the Mac version

Export button

Exports the managed printers displayed in **Printer List** to a file.

Note Note

• A printer connected by USB cannot be exported.

Add Printer Dialog Box

You can search for a printer to be managed and register it to the list of managed printers.

Click the **Add Printer** button on **Printer Management** dialog box or click the **for an equation** (Add Printer) button in the main screen to display the **Add Printer** dialog box.

Add Printer		×
Search for printers, an	d select printers to be added.	
Search Method:	Auto (IPv4/IPv6) V	1
IP Address:		
Printer List:		
Printer Name	Connection	
	Search Linhoos	the set of the set of the last last
	Search Spoors	top Searching

Search Method

Select the printer search method.

Auto (IPv4/IPv6)

Searches for IPv4 and IPv6 printers.

IPv4

Searches by specifying the IPv4 IP address in IP Address.

IPv6

Searches by specifying the IPv6 IP address in IP Address.

USB

Searches for printers connected via USB.

IP Address

When **IPv4** or **IPv6** is selected in **Search Method**, enter the IP address of the printer for which to search.

Search button

Starts printer search using the selected search method.

Printer List

The printer search result appears.

Printer Name

The model names of the printers found appears.

To register a printer, select the check box next to the model name.

Connection

Displays the IP address of printers connected via the network and the connection port name of printers connected via USB.

Search Options Button

Opens the Search Options dialog box.

Configure this when searching for a specific SNMP community.

Stop Searching button

Click to stop the search.

Add button

When the check box is selected, the printer is registered to the managed printers, and the **Add Printer** dialog box closes.
Printer Details Dialog Box

The printer details of the selected printer appears.

Click to button or select Printer Details from File menu to display Printer Details dialog box.

Printer Details		×
Printer		
Printer Name:	100.000	
Product Name:	100110-000	
Connection:	100,000,00,00	
Installation Location:		
Firmware Version:		
Serial Number:		
		OK

Printer Name

Displays the name of the printer that appears in Device Management Console.

Product Name

The product name of the printer appears.

Connection

Displays the IP address of printers connected via the network and the connection port name of printers connected via USB.

Installation Location

The installation location of the printer appears.

Note

- Nothing appears if no information can be acquired from the printer.
- Depending on the model used, nothing may appear.

Firmware Version

The version of the firmware installed on the printer appears.

>>>> Note

• Nothing appears if no information can be acquired from the printer.

Serial Number

The serial number of the printer appears.

Status

The simplified status of the printer appears.

Mail Server Settings Dialog Box

Configure the settings for sending email.

Select Notification Settings > Mail Server Settings on File menu to display Mail Server Settings dialog box.

SMTP Server:	-
- Port Number:	25 (Default: 25)
	Secure connection (SSL/TLS)
	Do not verify certificates
SMTP Authentication	
Account:	
Password:	
POP before SMTP	
Port <u>N</u> umber:	110 (Default: 110)
A <u>c</u> count:	
Password:	
	300 V m
Wajt after Authentication:	1115

SMTP Server

Enter the SMTP server host name or IP address.

Port Number

Enter the SMTP server port number.

Secure connection (SSL/TLS)

Add a check mark to use SSL/TLS to secure connections.

Do not verify certificates

Add a check mark to not verify certificates on a secure connection.

Important

• You may need to install a certificate to use secure connections.

Note the following precautions when installing a certificate.

- In the import wizard for certificates, select your local computer as the location to store the certificate.
- In the import wizard for certificates, select Trusted Root Certificate Authorities as the certificate store.

 If you cannot select a storage location in the import wizard for certificates, use the Microsoft Management Console (MMC) to change to a local computer.

SMTP Authentication

Select whether to use the SMTP server authentication function. Select the check box to use the SMTP server authentication function.

Account

Enter the account to use for SMTP Authentication.

Password

Enter the password to use for SMTP Authentication.

POP before SMTP

Select whether to use POP before SMTP. Select the check box to use POP before SMTP.

POP Server

Enter the POP server host name or IP address.

Port Number

Enter the POP server port number.

Account

Enter the account to use when connecting to a POP server.

Password

Enter the password to use when connecting to a POP server.

Wait after Authentication

Select the time to wait until sending email after POP authentication.

Authentication

Select POP or APOP for the POP before SMTP authentication method.

Notification Conditions Dialog Box

Configure the settings of the email recipient and notification conditions.

When the printer status meets the set condition, an email is sent automatically to the specified recipient.

Select **Notification Settings > Notification Conditions** on **File** menu to display **Notification Conditions** dialog box.

Condition 1 Condition 2	2			
Notify by email				
Notify the status	s of all printers			
O Notify the status	s of the selected printer		Select Printer	
To Address:	<u> </u>			
Reply-to Address:				
Notice Timing				
Notify periodical	ly .		Sghedule	
Notify when erro	or/warning occurs			
Type	Details			^
Warning	Ink Warning			
Warning	Maintenance Cartridge Almost Full			
Warning	Other Warning			
Error	Ink Error			
Error	Maintenance Cartridge Full			
Error	Other Error			
Prrors Marni	Out of Paper			~
Signature:				
		< >		
¢		>	Seng Test Mail	

Condition 1/Condition 2 sheet

You can configure two sets of conditions for sending email notifications. To change the conditions according to the recipient, enter the items on the **Condition 1** and **Condition 2** sheets.

Click the **Condition 1** or **Condition 2** tab to select the corresponding sheet.

Notify by email

Select this check box to send email notification with the configured condition.

Notify the status of all printers

All printers are subject to email notification.

Notify the status of the selected printer

Only the selected printers are subject to email notification. To select a printer, click the **Select Printer** button.

To Address

Enter the email address to which to send the email. You can register up to 5 email addresses.

To enter multiple email addresses, separate them with a comma (,).

Reply-to Address

Enter the reply-to address for notification email. You can register only 1 email address.

>>>> Note

• Reply-to Address is set as the envelope sender information.

Notice Timing

Configure when email notifications will be sent.

Dete Note

 To send notification by email, you must use the **Resident Service Settings** dialog box to start the Device Management Console resident service.

Sending Notification of Printer Status by Email

Notify periodically

Receive notifications about the printer status by email at scheduled intervals.

To set the email notification date and time, click the **Schedule** button to display the **Schedule Settings** dialog box.

Schedule Settings Dialog Box

Notify when error/warning occurs

Warning

Sends notification when a warning occurs on the printer. A warning occurs, such as when the ink is low or when the paper is insufficient.

Error

Sends notification when an error occurs on the printer. An error occurs when there is no more ink, no paper, paper is not loaded, or the maintenance cartridge is full.

Signature

Enter the signature to be added to the end of the notification email.

Send Test Mail button

Click to send a test email to the email address specified in To Address.

Mail Server Settings button

Click this to display the Mail Server Settings dialog box.

Mail Server Settings Dialog Box

Alarm Settings Dialog Box

Specify the alarm sound that the computer will emit when a warning or error occurs.

To open the Alarm Settings dialog box, select Alarm Settings from the File menu.

>>>> Note

- To sound the alarm, check the Auto check box on the Printer Status sheet on the main screen.
- Uncheck the **Auto** check box on the **Printer Status** sheet on the main screen to temporarily turn off the alarm sound.

elect the type of alarm to play if an error or warning occurs.			
⊡Ngtify by alarm			
🖓 jnk Error	criwismError.wav	Test	Browse
Maintenance Cartridge Full	criwiamError.wav	Test	Browse
Other Bron	criwismError.wav	Test	Browse
Ick Warning	chwismWarning.wav	Test	Browse
Maintenance Cartridge Almost Full	crwism/Warning.wav	Test	Browse
Other Warning	cnwismWarning.wav	Test	Browse

Notify by alarm

Check this check box to have an alarm sound when a warning or error occurs.

Types of Warnings and Errors

Select the types of warnings and errors for which you want an alarm to sound when they occur.

Test Button

You can test the alarm sound that you selected.

Browse Button

Select a file to use as the alarm sound. The name of the selected file will appear next to the **Test** button.

Default Button

Reset the settings to their default settings.

Schedule Settings Dialog Box

Specify the date and time that notifications will be sent by email and the date and time that color calibrations will be performed.

To open the **Schedule Settings** dialog box, click the **Schedule** button in the **Notification Conditions** dialog box or the **Scheduled Calibration** dialog box.

Date	Ţime
<u>W</u> eekly on	0:00:00
Monday	
🗹 Tuesday	
Wednesday	
Thursday	
⊡ <u>F</u> riday	
Saturday	
Sunday	
O Monthly on 1 ↔	

Date

To arrange weekly calibrations, check the check box for the day of the week in **Weekly on**.

To arrange monthly calibrations, select a day of the month in **Monthly on**.

Note

• If the specified date does not exist in a given month, the calibration will be performed on the last day of that month.

Time

Select the time the calibration will be performed.

Paper Status Dialog Box

The color calibration status for the paper selected in the paper list appears.

Click **Paper Status** button on **Calibration** sheet or select **Paper Status** from **View** menu to display **Paper Status** dialog box.

Media Type:	Canon Glossy Photo Paper HG 170
Calibration	
Paper:	Canon Glossy Photo Paper HG 170
Date:	/ / ::
Calibration advisability:	

Media Type

The name of the paper selected in the paper list appears.

Calibration

The information of the color calibration applied to the selected paper appears.

The information of the selected paper only when color calibration has been executed for the selected paper appear.

Paper

The paper name only when color calibration is executed appear.

Date

The date color calibration was executed appear.

Calibration advisability

Displays the advisability for executing color calibration. The progress bar grows until the time when calibration is recommended.

Calibration Dialog Box

You can check the color calibration status and perform color calibration.

Click **Calibration** button on **Calibration** sheet or select **Calibration** from **Start** menu to display **Calibration** dialog box.

Calibration ()			<u></u>		×
Confirm the color co Calibration will take	alibration sett approximate	tings. ly 10 minutes o	nce started.			
To perform color ca that media type int	libration for a o the printer	a media type ot and then perfo	he <mark>r than that</mark> rm <mark>the calib</mark> ra	current ition.	ly set, firs	st load
Product Name:	-					
Media Type:	Canon G	lossy Photo Pap	ber HG 170			~
Paper Source:	in the second					~
Confirmation Messa	ige:					
Load paper into th	ne in the second se		2			^
Calibration informa Date: Status:Normal	ation for Can	tnis media type on Glossy Phote	9 Paper HG 17	70		
						~
Calibration	<u>M</u> onitor		0	К	Can	cel

Media Type

Select a media type supported by the printer.

>>>> Note

• The media type for the paper fed on the printer appears depending on your model.

Paper Source

Displays the paper source that can be used to perform color calibration with the media that appears in **Media Type**.

Note

- Depending on your model, you can select the Paper Source.
- 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.

Confirmation Message

Messages related to color calibration appear.

Calibration Monitor button

The **Calibration Monitor** dialog box appears, allowing you to check the color calibration progress status.

OK button

The color calibration starts and the **Calibration Monitor** dialog box appears.

Calibration Monitor Dialog Box

You can check the progress status of the color calibration.

Click Calibration Monitor button on Calibration sheet, Calibration Monitor or OK button on Calibration dialog box, or select Calibration Monitor on Start menu to display Calibration Monitor dialog box.

Important

- You cannot check the progress status for the following color calibration.
 - Color calibration performed from the operation panel of a printer
 - Color calibration of a printer connected via USB (except when displayed with the **OK** button on the Calibration dialog box on a model that does not support roll paper)

Calibration Monito	r		-		
libration <u>M</u> onitor					
Printer Name	Media Type Canon Glossy Photo Pape	Date	Status Performing col	or calibrat	on
Cancel Calib	ration				

Printer Name

The printer name appears.

Media Type

The media type appears.

Date

The date when color calibration was started appears.

Status

The progress status of color calibration appears.

Cancel Calibration button

Stops color calibration on the selected printer.

>>>> Note

• To close this dialog box, click the (Close) button or select **Exit** from the **Calibration Monitor** menu.

Color calibration cannot be canceled by closing this dialog box.

Scheduled Calibration Dialog Box

Set the schedule for color calibration.

To open the Scheduled Calibration dialog box, select Scheduled Calibration from the Start menu.

ts the color calibration sch	edule.		
Perform calibration period	ically		
		Schedule	
Paper			
• Perform with specified	paper		
Media Type:	Canon He	avyweight Coated PaperHG	~
O Perform calibration wit	h paper that is bei	ng fed	
Paper Source:	Roll Paper	1	
]Specify calibration conditi	ons		
Perform just before th	e recommended tir	ne	
O Perform when the reco	mmended time ha	s passed	

Important

• Models that do not support roll paper also do not support scheduled color calibrations.

Perform calibration periodically

Check this check box to perform automatic scheduled color calibrations.

To specify the date and time that the color calibration will be performed, click the **Schedule** button to open the **Schedule Settings** dialog box.

Schedule Settings Dialog Box

>>>> Note

- To perform scheduled color calibrations, use the **Resident Service Settings** dialog box to start the Device Management Console resident service.
 - Performing Scheduled Color Calibrations

Paper

Select the paper to be used for color calibration.

Perform with specified paper

Performs color calibration for the paper selected in **Media Type**. If the selected paper is not loaded, color calibration will not be performed.

Perform calibration with paper that is being fed

Performs color calibration for the paper loaded in the selected **Paper Source**. Color calibration will not be performed if there is no paper loaded in the selected paper source, or if the paper that is loaded is not supported by color calibration.

Specify calibration conditions

Check this check box to perform color calibration once the calibration advisability reaches a certain level.

Perform just before the recommended time

Color calibration will be performed when the **Calibration advisability** progress bar on the main screen is yellow or red.

Perform when the recommended time has passed

Color calibration will be performed when the **Calibration advisability** progress bar on the main screen is red.

Check Operation Status Dialog Box

You can check the operation status of the scheduled color calibrations and notification results sent to your smartphone or tablet.

To open the Check Operation Status dialog box, select Check Operation Status from the Tools menu.

>>>> Note

• You can copy the operation status to the Clipboard.

Scheduled Calibration Sheet

ck Operation Status				
neduled Calibration Smart	phone/Tablet Notifications			
his table shows log data for peration Status:	scheduled calibration even	ы.		
Printer Name	Date	Media Type	Paper Source	Details

Printer Name

The printer name appears.

Date

The date and time that the color calibration operation occurred will appear.

Media Type

The media type used for the color calibration will appear.

Paper Source

The paper sources from which the color calibration was performed will appear.

Details

The color calibration operation status will appear. Messages such as "no paper loaded" and "the printer is in use" may also appear.

Smartphone/Tablet Notifications Sheet

ck Operation Status				
heduled Calibration Sm	artphone/Tablet Notifications			
Current settings for smart	phone/tablet notifications.			
Date	User name	Printer Name	Details	
				Close

Date

The date that notifications were sent to the smartphone or tablet appears.

User name

The user name of the smartphone to which notifications were sent appears.

Printer Name

The printer name appears.

Details

The results of the notifications that were sent to the smartphone or tablet appear. If notification fails, a message about the reason for the failure appears.

User Notification Settings Dialog Box

You can add, delete, or update users who will be notified that print jobs are finished or have stopped. You can check a list of users that have been added.

To open the **User Notification Settings** dialog box, select **Smartphone/Tablet Notifications**, and then **User Notification Settings** from the **File** menu.

>>>> Note

- Before the **User Notification Settings** dialog box appears, confirm the network connections and users that have been added to receive notifications. A progress bar appears during the confirmation. Wait until the confirmation is complete.
- If an error occurs in the network connections, a message appears. Do the operations according to the instructions in the message.
- If there is an error with an added user, the details about the error appear in the **Status** field. Do the operations according to the instructions that appear.
- The smartphone and tablet notification function is disabled for users who have not received notifications for a certain length of time. To receive notifications again, reregister in <u>User Information Settings</u> <u>Dialog Box</u>.

f the user does	not receive any notific	ation for a certain period o	of time, notifications to smart	phones and tablets	will be disabled.
ser list:				U	sers to be notified:
User name User1	Notifications ON	Last Updated	Status		
Import	Export	1	Add	Set	Delete

Instructions button

Clicking this displays the topic "<u>Sending Notification of Print Job or Printer Status to Smartphone/Tablet</u> PC."

User list

The users you added to receive notifications appear in the list.

Users to be notified

The total number of users that appear in **User list** are displayed.

User name

The user names you added to receive notifications appear.

Notifications

The status of the function for notifying smartphones appears.

ON: The function is enabled.

OFF: The function is disabled.

Last Updated

The date when the settings were last updated appears.

Status

Shows the status of the user information on the notifications server.

Import button

Imports the users to notify from a file.

The imported users appear in User list.

Note

• Using the **Import** button to import a file opens the **Select User** screen. You can select which users to import in the **Select User** screen. Add a checkmark to the users to import, and then click the **Add** button.

Export button

Exports the users that appear in **User list** to a file.

>>>> Note

• You cannot click this button if there are no users displayed in the User list.

Add button

The **Add User** dialog box appears, and you can add users who will be notified that print jobs are finished or have stopped.

Set button

The **User Information Settings** dialog box appears, and you can change the settings for users selected in **User list**.

Note Note

• You cannot click this button if there are no users selected in the User list.

Delete button

The users selected in User list are deleted.

Note

• You cannot click this button if there are no users selected in the User list.

User Information Settings Dialog Box

Send notifications to your smartphone or tablet when print jobs finish/stop or errors/warnings occur on the printer.

Click the **Add** button in the **User Notification Settings** dialog box, enter a user name, and then click **OK**. The **User Information Settings** dialog box appears.

>>>> Note

- You can also change the settings of users who are already receiving notifications. The **User Information Settings** dialog box appears when you select a user, whose settings you want to change, in the **User Notification Settings** dialog box, and then click the **Set** button.
- To send to a smartphone or tablet notifications that print jobs are finished or have stopped, you need to start up the resident service for the Device Management Console in the **Resident Service Settings** dialog box.
 - <u>Starting the Resident Service</u>

User Information Settings		×
Configure the link to Canon PRI If you want to change your use	NT and select content r name, dick [Change]	for notifications.
1. User Name:		
User1		Change
DMC ID:		
2. QR Code for Canon PRINT:	When you update also be updated. Use Canon PRINT t	your user name, the QR code will to scan the QR code. How to Scan
3. Smartphone/Tablet Notification	ons:	
		Notification Settings
4. Send test notification to your	smartphone or tablet.	Send
Instructions		OK Cancel

User name

The name of the user you add to receive notifications.

Change button

The Change User Name dialog box appears, and you can change user names.

>>>> Note

- To change a user name, input the user name of the computer that performs the print job, and then click the **OK** button.
- A message appears if you try to add a user name that has already been added. Click the **OK** button, and then input the user name again.
- Click the Instructions button to display the "Confirming User Names" topic.
- If you change the user name, the QR code is updated, so you need to scan the QR code again. For details about the method to scan QR Codes, see "<u>Registering Smartphones Using</u> <u>Canon PRINT</u>."

Note

The login user name of the computer may not be the print job's owner's name if you are not using a
printer driver, such as RIP (Raster Image Processor) or HP-GL/2.

DMC ID

The ID for Device Management Console that is installed.

QR Code for Canon PRINT

A QR code that combines the **DMC ID** and the **User name**.

Use to register smartphones or tablets to be notified by Canon PRINT.

How to Scan button

Clicking this displays "Registering Smartphones Using Canon PRINT."

Smartphone/Tablet Notifications

Set whether or not to receive notifications on your smartphone and tablet.

Off

Notifications will not be sent to your smartphone or tablet.

On

Notifications will be sent to your smartphone or tablet.

Notification Settings

Set the items for which notifications will be sent to your smartphone or tablet.

Click to display the Notification Settings Dialog Box.

Note

• This appears if On is selected in Smartphone/Tablet Notifications.

Send test notification to your smartphone or tablet.

Send button

Sends a test notification to smartphones or tablets in which Canon PRINT is installed.

>>>> Note

• To do test notification to a smartphone or tablet, you need to use Canon PRINT to scan the QR code that appears in the **User Information Settings** screen.

Instructions button

The "User Information Settings Dialog Box" topic shown here appears.

Notification Settings Dialog Box

Set the items for which notifications will be sent to your smartphone or tablet. This appears if **On** is selected in **Smartphone/Tablet Notifications**.

The dialog box consists of the <u>Print Progress sheet</u>, in which you set the items for finishing and stopping printing, and the <u>Errors/Warnings sheet</u>, in which you set the items for the status of printer errors and warnings.

Note

• The information set in Notification Settings does not change, even if you switch Smartphone/ Tablet Notifications in the User Information Settings dialog box On and Off.

Print Progress sheet

Set the items to send notifications about when printing has finished or stopped.

Notification Set	tings	×
Select the event	s to send notification for.	
Print Progress	Errors/Warnings	
Send notif	ications ion content:	
✓c □P	ompletion/Error messages rint job name	
Notificat	ion timing: n completion of each of my print jobs and on errors in completion of all my print jobs in errors (all users) in completion of all print jobs (all users)	
	ОК	Cancel

Send notifications

Select this to notify your smartphone or tablet when printing has finished or stopped.

Notification content

Set the content of the notifications to send to your smartphone or tablet.

Completion/Error messages

If you select **On**, then notification messages are sent about print jobs that are finished or have stopped.

Note

• You cannot remove this check mark.

Print job name

Add a check mark to include the name of the print job in notification messages about print jobs that are finished or have stopped.

Notification timing

Set when to send notifications.

On completion of each of my print jobs and on errors

If you select **On**, then notifications are sent for print jobs of the user shown in **User name** if the jobs are finished or have stopped (including jobs on hold).

Note

• You cannot remove this check mark.

On completion of all my print jobs

Add a check mark if you want to be notified that all print jobs of the user shown in **User name** are finished, when multiple print jobs have been executed.

Note

• A notification is sent as soon as a print job of a user whose **User name** is displayed is put on hold. After that, notification is not done even if all the printable jobs are printed.

On errors (all users)

Add a check mark if you want to be notified that print jobs of other users, not just users shown in **User name** have stopped.

>>>> Note

• If this check mark is cleared, then notifications are not sent if print jobs of users other than those shown in **User name** have temporarily stopped. Add a checkmark, and then do the operation.

On completion of all print jobs (all users)

Add a check mark if you want to be notified that print jobs of other users, not just users shown in **User name** are complete.

Errors/Warnings sheet

Set the items to send notifications about when printer errors or warnings occur.

Notification Set	tings	>
Select the event	s to send notification for.	
Print Progress	Errors/Warnings	
Send notif	ications	
NotiFication	i content:	
Paper	Not Loaded	
🗹 Insuff	ficient <u>P</u> aper	
Paper	Jam	
🗹 In <u>k</u> Er	ror	
Maint	enance Cartridge Full	
Other	Error	
🖂 I <u>n</u> k W	arning	
🗹 Maint	enance Cartridge Almo <u>s</u> t Full	
✓ Other	Warning	
		OK Cancel

Send notifications

Select this to notify your smartphone or tablet if there is a printer error or warning.

The check box is cleared by default.

Notification content

Set the content of the notifications to send to your smartphone or tablet.

Paper Not Loaded

Add a check mark if you want to be notified when paper is not loaded in the printer.

Insufficient Paper

Add a check mark if you want to be notified when paper is not loaded in the printer.

Paper Jam

Add a check mark if you want to be notified when the printer has a paper jam.

Ink Error

Add a check mark if you want to be notified when an ink-related error has occurred with the printer.

Maintenance Cartridge Full

Add a check mark if you want to be notified when the printer's maintenance cartridge is full.

Other Error

Add a check mark if you want to be notified when there is an error, other than the ones mentions above, with the printer.

Ink Warning

Add a check mark if you want to be notified when an ink-related warning has occurred with the printer.

Maintenance Cartridge Almost Full

Add a check mark if you want to be notified when the printer's maintenance cartridge is close to being full.

Other Warning

Add a check mark if you want to be notified when other warnings have occurred with the printer.

Proxy Server Setup Dialog Box

The proxy server must be set up to notify your smartphone or tablet in an environment that is connected to the internet via a proxy server.

To open the **Proxy Server Setup** dialog box, select **Smartphone/Tablet Notifications**, and then **Proxy Server Setup** from the **File** menu.

Proxy Server Setup	×
Configure your proxy information when	using a proxy server.
Address:	
Port:	
Account:	
Password:	
	OK Cancel

Address

Input the address of the proxy server.

Port

Input the port number of the proxy server.

Account

Input the account used when connecting to the proxy server.

Password

Input the password used when connecting to the proxy server.

Check Compatible Printers Dialog Box

Displays a list of printers that support the function to notify smartphones or tablets from the printer being managed.

To open the **Check Compatible Printers** dialog box, select **Smartphone/Tablet Notifications**, and then **Check Compatible Printers** from the **File** menu.

Important

• You may not be able to use the smartphone/tablet notification function, depending on the country or region in which you live.

inters which can send the printer you want	notifications to smartphones a to send notifications from is no	nd tablets will be displayed. t displayed, add it from [Printer M	anagement].
inter List:		Number of Co	ompatible Printers:
Printer Name	Connection	Status	
			dian

Printer List

Displays a list of printers that support the function to notify smartphones or tablets from among the printers being managed.

Number of Compatible Printers

The total number of printers that appear in Printer List are displayed.

Printer Name

The printer name appears.

Connection

The IP addresses appear for printers that are connected over a network. The name of the connected ports appear for printers that are connected via USB.

Status

The printer status appears.

Instructions button

The "Check Compatible Printers Dialog Box" page shown here appears.

>>>> Note

 Of the printers that support Device Management Console, the following printers cannot use the smartphone and tablet notification function.
 PRO-1000/PRO-500

PRO-6000/PRO-4000/PRO-2000

PRO-560/PRO-540/PRO-520

PRO-6000S/PRO-4000S/PRO-560S/PRO-540S

TX-4000/TX-3000/TX-2000/TX-5400/TX-5300/TX-5200

Preferences Dialog Box

You can select the display language for the Device Management Console and the items to appear on the **Printer Status** sheet on the main screen.

View

You can select item to be displayed in Printer Status.

You can also change the order in which the items are displayed.

referen	ices	2
View	Others	
You of follow	an select items to be disp ving. Check the items that	vlayed in Printer Status from the t you want to display.
	Printer Name	
	Connection	
	Warning/Error Count	
	Status	
	Product Name	
	Installation Location	
	Firmware Version	
	Serial Number	
	E-mail notification	<u></u>
		Down
	Default	
		OK Cancel

Category to Be Displayed

You can select the items to be displayed in **Printer Status** from the following. Check the items that you want to display.

>>>> Note

• You cannot remove the check mark for Printer Name.

Up

Moves the selected item up one row.

Down

Moves the selected item down one row.

Default

Restores the selected items and display order to the default settings.

Others

Select the display language for Device Management Console.

Preferences		×
View Others		
Language Settings	English(English)	~
	ОК	Cancel

Language Settings

Select the display language for the Device Management Console from the Language pulldown menu.

>>>> Important

• Changes to the display language are applied the next time Device Management Console is started.

Notification Settings Dialog Box

Set the notifications for the status of printers being managed.

Notificatio	on Settings	Х
	Smartphone/Tablet Notifications You can send notifications to your smartphone or tablet when printing has been completed or stopped, or when a printer error or warning occurs.	
	Email notification You can send notifications to a preset email address when a printer error or warning occurs.	
1	Alarm notification You can set an alarm to sound when a printer error or warning occurs.	
-	Close	

(Smartphone/Tablet Notifications) button

Click this to display the "<u>User Notification Settings Dialog Box</u>". Send notifications about print jobs and printer status to smartphones or tablets.

(Email notification) button

Click this to display the "<u>Notification Conditions Dialog Box</u>". Send notifications about the printer's status by email.



(Alarm notification) button

Click this to display the "<u>Alarm Settings Dialog Box</u>". Use alarms as notifications about printer status.

Troubleshooting

Check the following information if you are having troubles with the function to notify smartphones and tablets.

Cannot receive test notifications

Check this if you cannot receive test notifications.

➡ Test notification was received but there was no notification about the status of the print job

Check this if test notification was received normally but there was no notification about the status of the print job.

Cannot receive test notifications

Your smartphone or tablet is not registered

To do a **Send** to a smartphone or tablet, you need to use Canon PRINT to scan the QR code that appears in the **User Information Settings** screen in Device Management Console and do the registration.

For details about the User Information Settings screen, see "User Information Settings Dialog Box."

Cannot connect to the internet

You need to be connected to the internet to do a Send to your smartphone or tablet.

Check the following items.

· Confirm that the proxy server settings are correct.

For details about the proxy server settings, see "Proxy Server Setup Dialog Box."

- · Check whether communications are being blocked by a Windows firewall or security software.
- Communications may have failed for some other reason. Wait a while, and then try again.

>>>> Note

• You may not be able to use the smartphone/tablet notification function, depending on the country or region in which you are using this equipment.

The notifications may be blocked by your smartphone or tablet

Notifications do not appear if the smartphone or tablet does not allow them.

Do the settings to allow notifications from Canon PRINT.

Note

• A message appears requesting permission for notifications when you install Canon PRINT or start it for the first time. If you select "Do not allow" or "No" at this time, then notifications are blocked until you set them to be allowed.

When the smartphone or tablet is turned off (offline).

In this case, the transmission on the notification server side is successful, so you cannot judge whether the notification was sent correctly.

You can check whether the Device Management Console has sent the notification correctly in the **Check Operation Status** screen. For details, see "<u>Check Operation Status Dialog Box</u>."

• Turn on the smartphone or tablet that is receiving the notification, and then do the operation.

>>>> Important

• Notifications, which were not received, cannot be received again after the smartphone or tablet is turned on.

Test notification was received but there was no notification about the status of the print job

The user names do not match

The login name (name of print job owner) of the computer that executes the print job and the user name that was registered in Device Management Console must be the same.

To confirm the login name of the computer that is executing print jobs, do the following procedure.

• For Windows 11/Windows 10

From the Start menu, click Settings > Account > User information.

- If you are logged in to a Microsoft account, a mail address will be displayed under User name.
- If you are logged in to a local account, Local Account is displayed.
- For Windows 8.1

From the Desktop charm, click **Settings > Change PC settings > Account > Your account**.

- If you are logged in to a Microsoft account, the registered user name and mail address are displayed.
- If you are logged in to a local account, Local Account is displayed.
- For Windows 7

On the Start menu, click Control Panel > User Accounts, in this order.

For macOS/OS X

Open **Users and Groups** from **System Preferences**, and then right click **Current User** in the user list or click on **Current User** while pressing the **control** key and select **Advanced Options**.

The Account name in Advanced Options is the user name.

For details, see "Confirming User Names."

>>>> Note

The login user name of the computer may not be the print job's owner's name if you are not using a printer driver, such as RIP (Raster Image Processor) or HP-GL/2.
 If you want to receive notifications about print jobs like these, add a check mark to On completion of all print jobs (all users) in Print Progress in the Notification Settings in the User Information Settings dialog box.

- If you are logged in to a Microsoft account, part of your User name may be omitted from the print job owner's name.
- If you are logged in to a Microsoft account, from Control Panel, select Hardware and Sound > Devices and Printers. You can check the print job owner's name on the See what's printing list of current print jobs.

The resident service is not running

You need to start the resident service for Device Management Console to receive notifications on smartphones or tablets.

• Select **Resident Service Settings** in the **Tools** menu in Device Management Console, and then click **Start**.

For details, see "Starting the Resident Service."

No compatible printers are registered

A compatible printer must be registered to notify smartphones or tablets about the print job's status.

 On the Device Management Console File menu, select Smartphone/Tablet Notifications > Check Compatible Printers, in this order.
 Check for printers that are compatible with the notification function on the Printer List in the Check Compatible Printers screen. For details, see "Check Compatible Printers Dialog Box."

>>>> Note

• Of the printers that support Device Management Console, the following printers cannot use the smartphone and tablet notification function.

PRO-1000/PRO-500

PRO-6000/PRO-4000/PRO-2000

PRO-560/PRO-540/PRO-520

PRO-6000S/PRO-4000S/PRO-560S/PRO-540S

TX-4000/TX-3000/TX-2000/TX-5400/TX-5300/TX-5200

The notifications may be blocked by your smartphone or tablet

Notifications do not appear if the smartphone or tablet does not allow them.

Do the settings to allow notifications from Canon PRINT.

Note

• A message appears requesting permission for notifications when you install Canon PRINT or start it for the first time. If you select "Do not allow" or "No" at this time, then notifications are blocked until you set them to be allowed.

Confirming Notification Settings

Check the settings in Notification timing in Notification Settings.

• When your own print jobs are held on the printer while the **On completion of all my print jobs** check box has been selected

If this happens, you are notified as soon as your print job is put on hold. After that, notification is not done even if all the printable jobs are printed.

Clear the **On completion of all my print jobs** check box, and then do the operation.

• When print jobs other than your own are temporarily stopped while the **On errors (all users)** check box is not selected

If this happens, you are not notified, even if your print job is completed, when the print jobs of other users are temporarily stopped.

Select the On errors (all users) check box, and then do the operation.

When the smartphone or tablet is turned off (offline).

In this case, the transmission on the notification server side is successful, so you cannot judge whether the notification was sent correctly.

You can check whether the Device Management Console has sent the notification correctly in the **Check Operation Status** screen. For details, see "<u>Check Operation Status Dialog Box</u>."

• Turn on the smartphone or tablet that is receiving the notification, and then do the operation.

>>>> Important

• Notifications, which were not received, cannot be received again after the smartphone or tablet is turned on.