imageRUNNER ADVANCE Direct Enlargement Copy

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1. Overview

Using your multifunction copier (imageRunner), you can send scanned data to a large format printer (imagePROGRAF) to enlarge and print without using a computer.

Compatible Models

- **Large format printer**

  imagePROGRAF TM/TA series

- **Multifunction copier**

  imageRUNNER ADVANCE series

2. Settings for Large Format Printer (imagePROGRAF)

You need to perform settings both on the Remote UI and operation panel of the printer (imagePROGRAF).

Step 1 Enable FTP using Remote UI.

Remote UI is a software that enables you to perform operations, which are usually performed on the printer's operation panel, using a web browser over a network.

For more on Remote UI or compatible OS/web browser, refer to printer's manual.

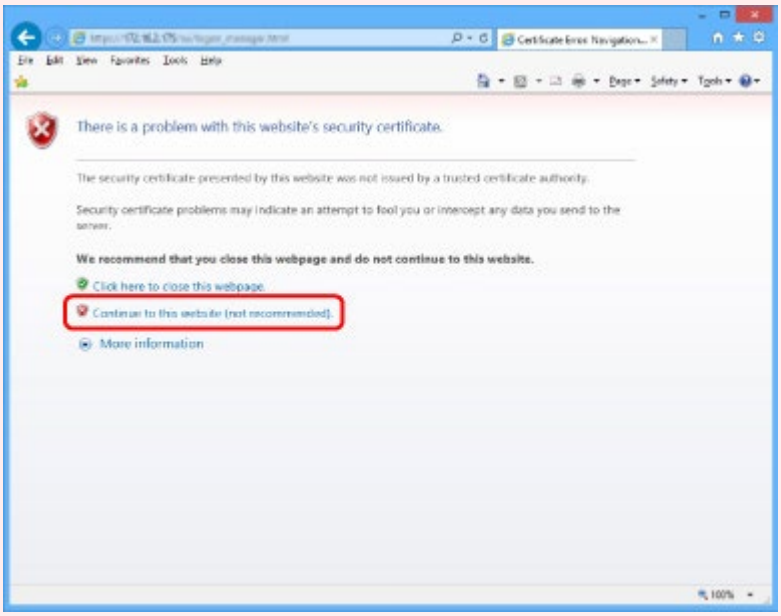
1. Check printer's IP address.

   For details, refer to printer's manual.

2. Open web browser on your computer.
3. Enter printer's IP address to access Remote UI.

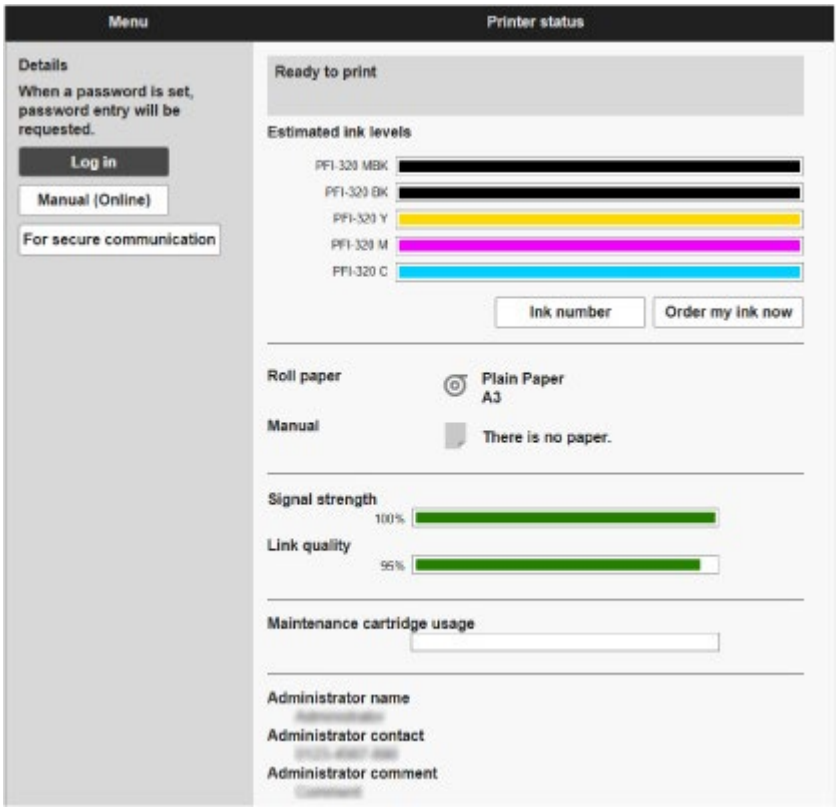
Important

- If you access Remote UI for the first time, a message to warn you that the secure connection is not guaranteed appears on the web browser. Select **Continue to this website** (for Internet Explorer).



- For a web browser other than Internet Explorer, see If Warning Screen Appears on Web Browser.

The following screen appears.



4. If you display Remote UI for the first time, select **For secure communication**.

   Download the root certificate, and then register it.

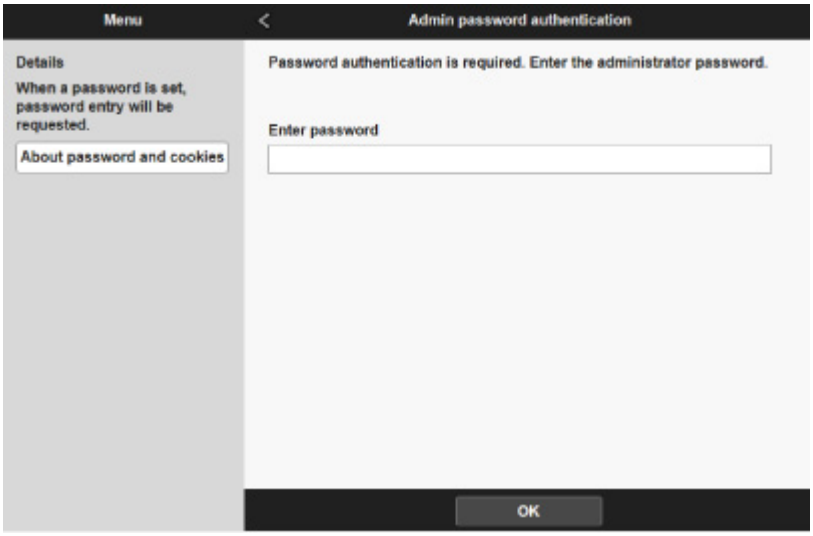
   For details, refer to printer's manual.

Note

- Once you register the root certificate to the web browser, this step is not necessary after the next time.
- If the root certificate is not registered, a message to warn you that the secure connection is not guaranteed may appear. However, the message may appear depending on a web browser even after you have registered the root certificate.

5. Select **Log in**.

   The screen below appears.



6. Enter printer's password.

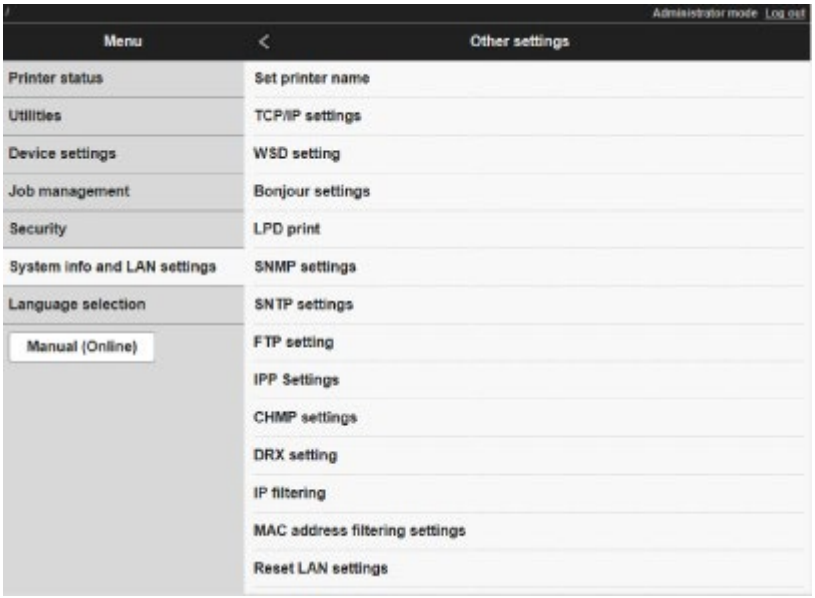
   Ask the administrator for the password.

   Note

   - The password is set to the printer's serial number at time of purchase. Check it using the operation panel of the printer. For details, refer to printer's manual.

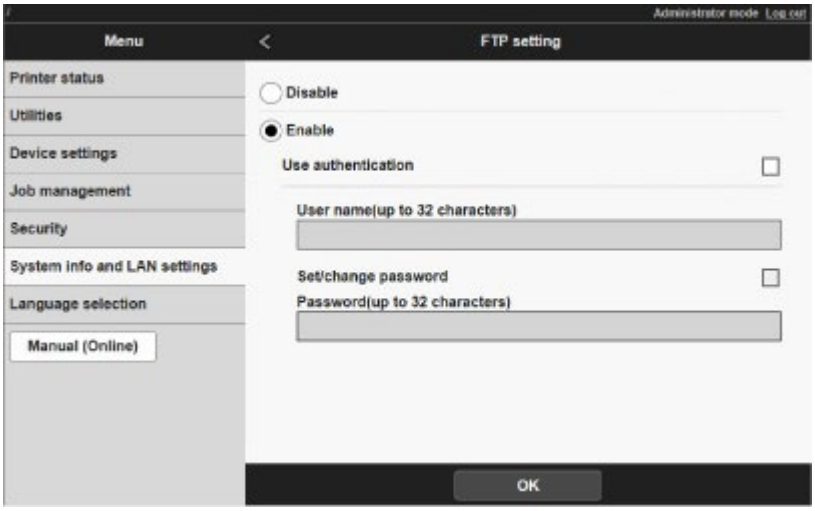
7. Select **OK**.
8. Select **System info and LAN settings** on displayed screen.
9. Select **LAN settings**.
10. Select **Other settings**.
11. Select **Yes**.

    The screen below appears.



12. Select **FTP setting**.
13. Select **Enable**.

    The screen below appears.



14. Select **Use authentication** check box and **Set/change password** check box, and then enter user name and password.

    The user name and password you enter in this step are used for FTP authentication. You can use this function when they match with those you enter on "5. Enter setting items." in Step 1 under "3. Settings for Multifunction Copier (imageRUNNER ADVANCE)".

15. Select **OK**.

    Please wait a while. appears and returns to the startup screen.

16. Close web browser.

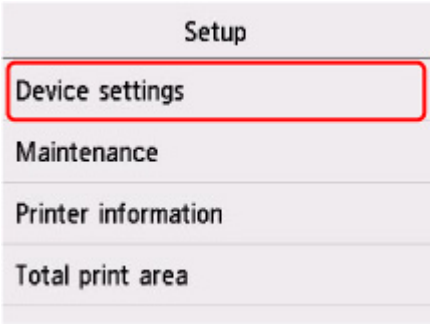
Step 2 Perform enlarge settings on the operation panel of the printer.

1. Select  **Setup** on HOME screen.

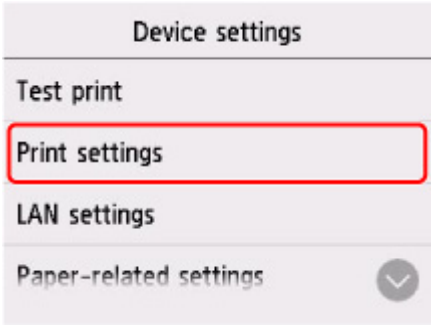
   For more on the HOME screen operation, refer to printer's manual.

   The **Setup** screen appears.

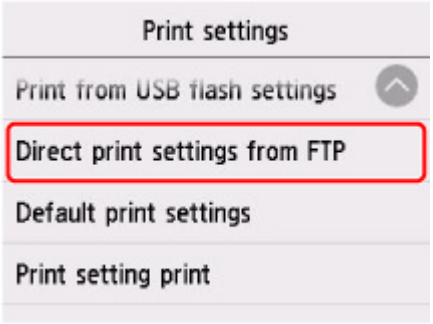
2. Select **Device settings**.



3. Select **Print settings**.



4. Select **Direct print settings from FTP**.

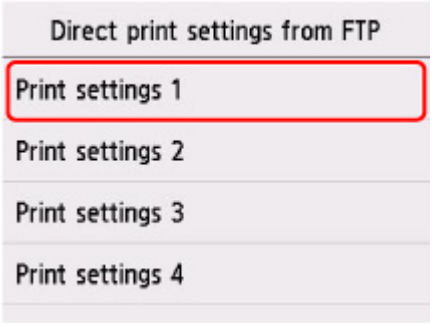


5. Perform enlarge print settings on **Direct print settings from FTP** screen.

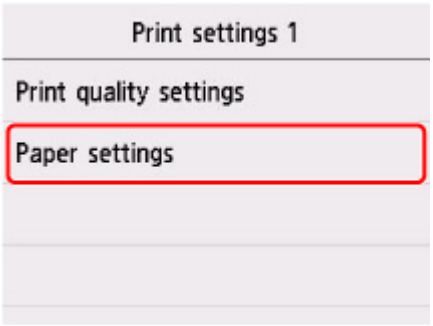
   You can specify four print settings individually.

   The print setting number you selected in this step is used when you perform settings to specify the destination for your multifunction copier (imageRUNNER ADVANCE).

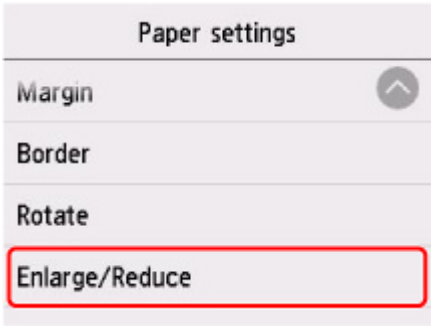
- **Example 1: Save settings to Print settings 1 to print at an enlarged/reduced size**
  1. Select **Print settings 1**.



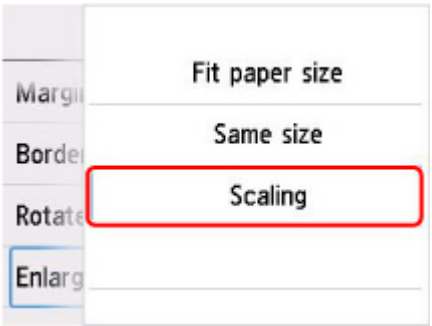
  2. Select **Paper settings**.



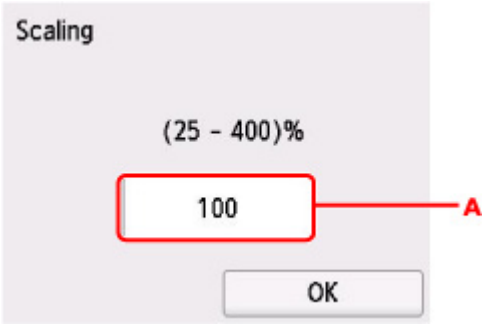
  3. Select **Enlarge/Reduce**.



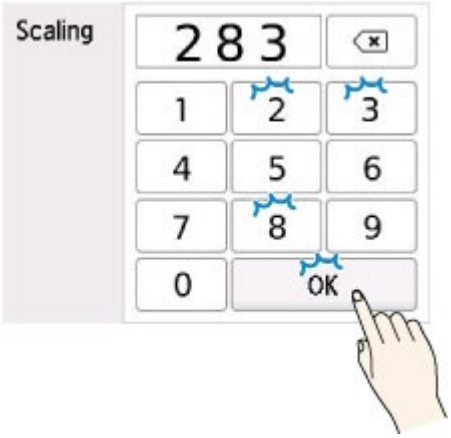
  4. Select **Scaling**.



  5. Select A on the displayed screen.

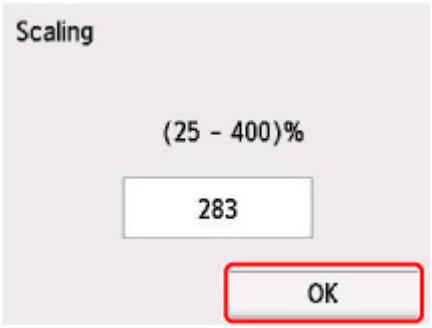


6. Enter the scale percentage, and then select **OK.**



For commonly used magnification conversions, refer to Reference for Magnification.

7. Select **OK** on the displayed screen.

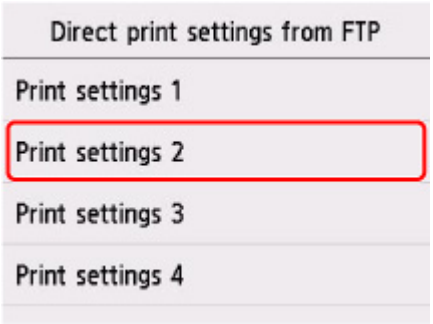


Note

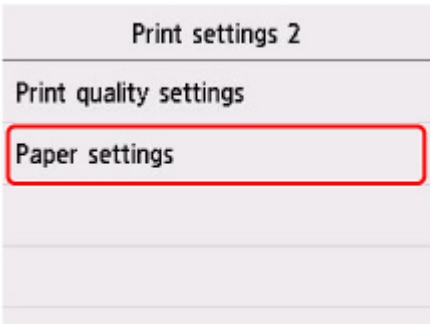
- Select an image quality in **Print quality settings** as necessary.
- You can specify the orientation of the image from **Rotate**.

- **Example 2: Save settings to Print settings 2 to print to a specific roll paper size**

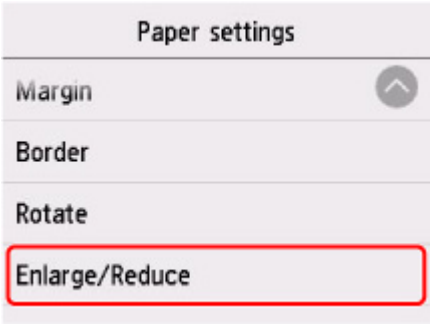
1. Select **Print settings 2**.



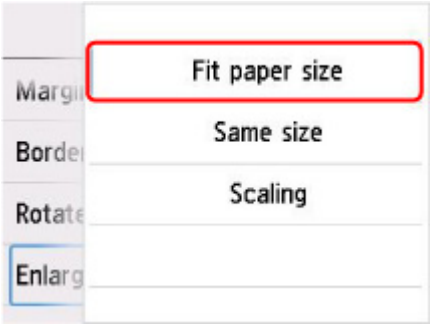
2. Select **Paper settings**.



3. Select **Enlarge/Reduce**.



4. Select **Fit paper size**.



The original is printed so that it fits on the paper size specified in **Paper src**.

Note

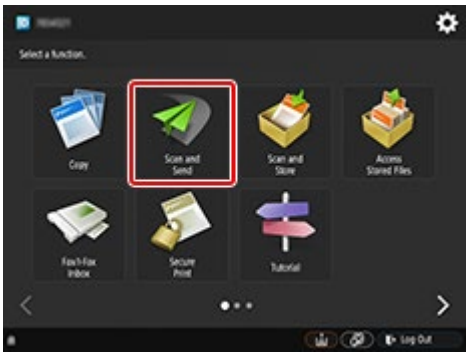
- Select an image quality in **Print quality settings** as necessary.
- You can specify the orientation of the image from **Rotate**.

3. Settings for Multifunction Copier (imageRUNNER ADVANCE)

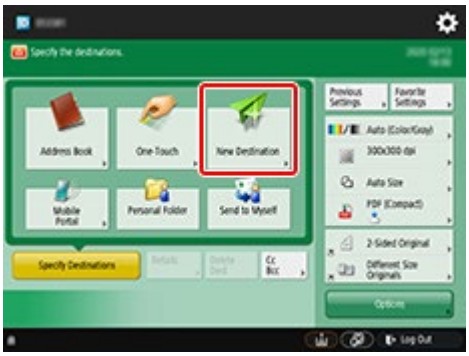
Perform settings on your multifunction copier (imageRUNNER ADVANCE) to prepare for sending data to the printer.

Step 1 Specify the destination

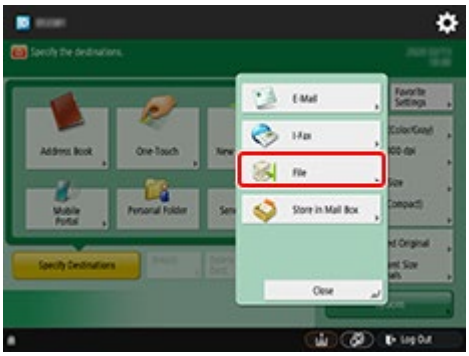
1. Select [Scan and Send].



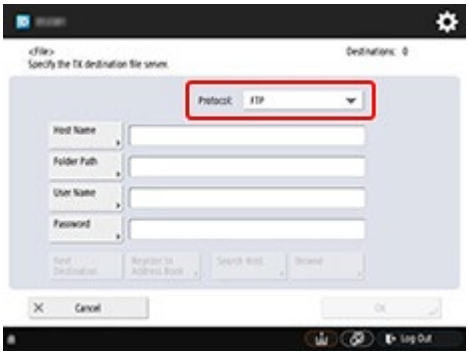
2. Select [New Destination] on displayed screen.



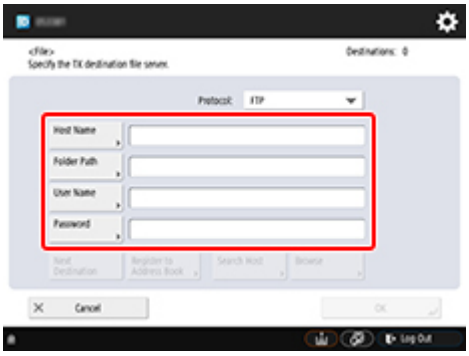
3. Select [File] on displayed screen.



4. Select [FTP] from [Protocol] drop-down list.



5. Enter setting items.



Enter the printer's IP address as the [Host Name].

Note

- We recommend you enter the fixed IP address specified for the printer.

Enter "./folderN" in [Folder Path]. ("N" represents the print setting number specified in the **Direct print settings from FTP** screen on the printer.) For example, to enter the pathname for **Print settings 1**, enter "./folder1". For **Print settings 2**, enter "./folder2".

Use the same [User Name] and [Password] that you set for FTP authentication in the Remote UI.

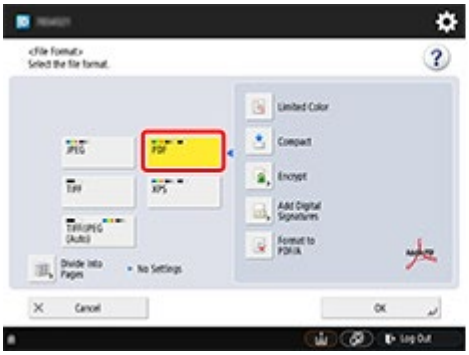
6. Select [OK].

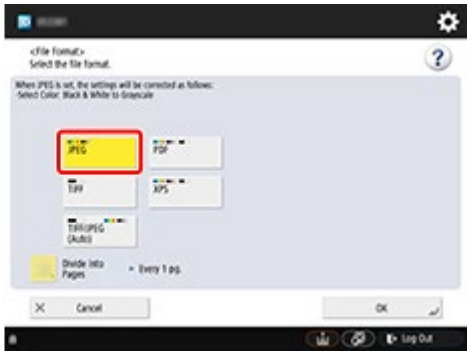
Step 2 Specify the scan settings

1. Press the setting button for file format.



2. Select [PDF] or [JPEG] for [File Format].





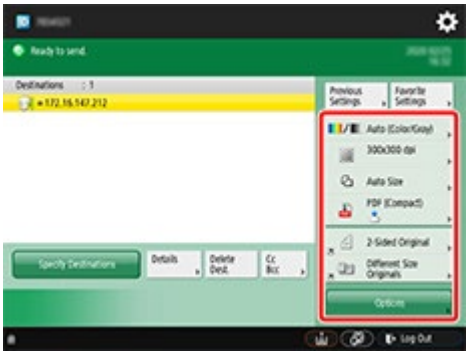
Important

- If you are using an imagePROGRAF TM-300/TM-200/TA series printer, you must select [JPEG]. PDF file format is not supported.

Note

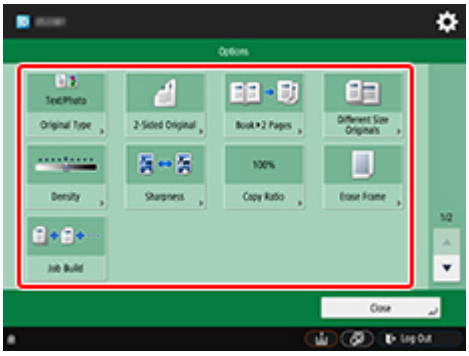
- If you select [PDF], remove the check from the [Compact] and [Encrypt] check boxes.

3. Specify the settings as necessary.



Recommended resolution is 300×300dpi.

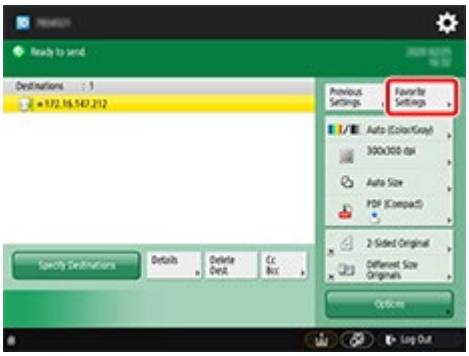
Press [Options] to select useful scan modes. You can also set combinations of scan modes.



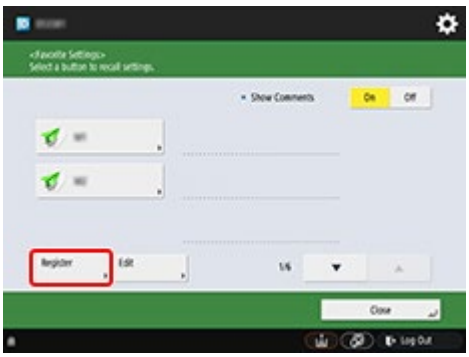
Press ▲ or ▼ button to display the desired mode.

Step 3 Register favorite settings

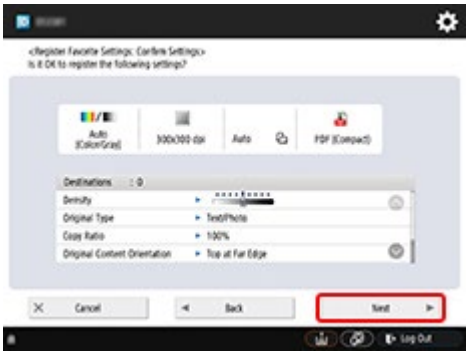
1. Select [Favorite Settings].



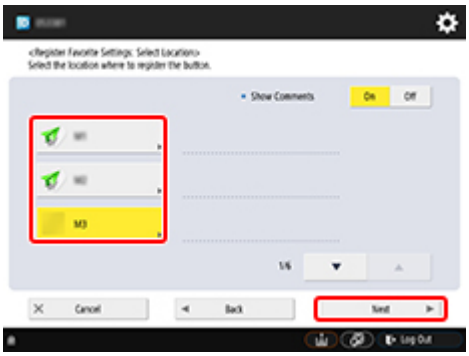
2. Select [Register].



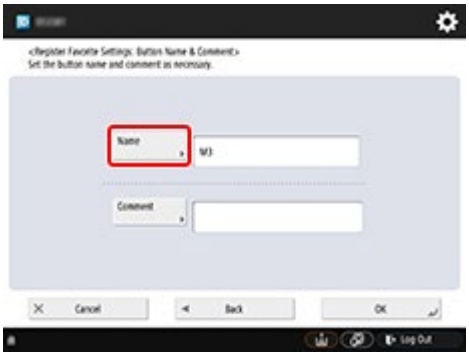
3. Confirming the details displayed on the screen, and then select [Next].



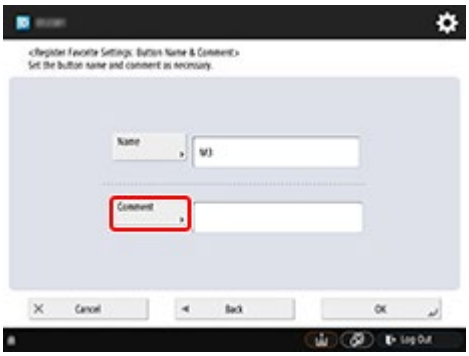
4. Select button to register and select [Next].



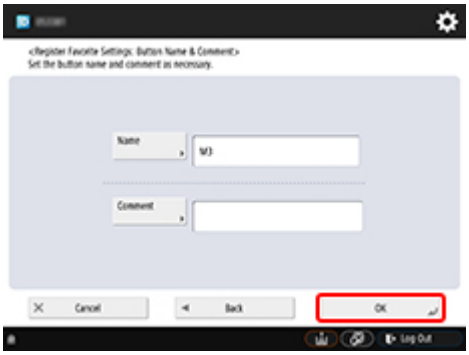
5. Select [Name] and enter a name for the button.



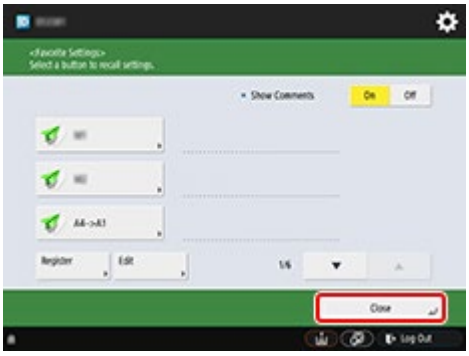
6. Select [Comment] and enter a comment if required.



7. Select [OK].



8. Select [Close].

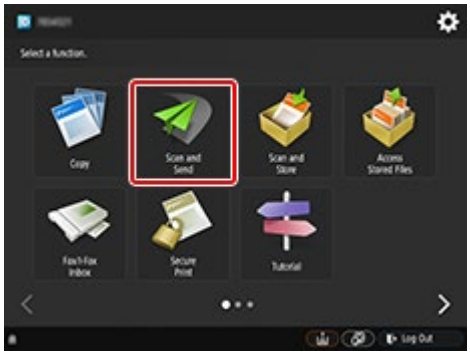


Note

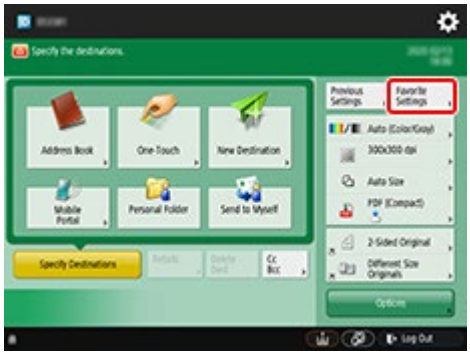
- If you want to edit the name or comment for the registered button, select [Rename] and edit the settings as necessary.
- If you set [Show Comments] to [On], the registered comments are displayed.

4. Enlarge Printing of Scanned Data

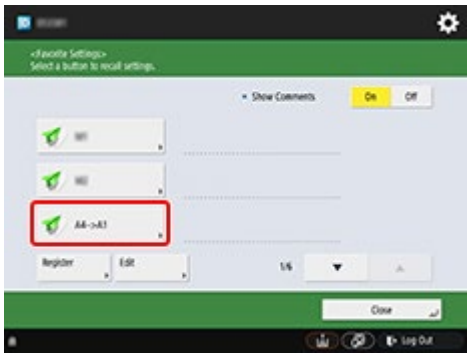
1. Place an original on the platen glass or load it into the feeder of your multifunction copier (imageRUNNER ADVANCE).
2. Select [Scan and Send].



3. Select [Favorite Settings].



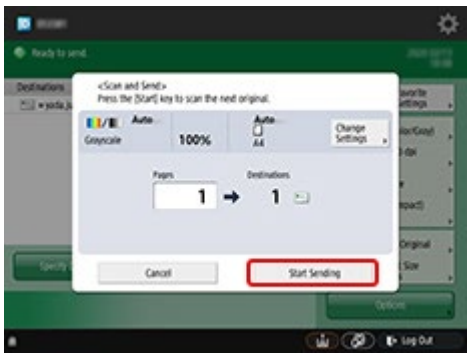
4. Select desired Favorite Settings button.



5. Select [Yes] on displayed screen.
6. Press (Start).

   If you are placing your originals on the platen glass, press (Start) to scan each original.

7. When scanning is complete, select [Start Sending].



   Scanned originals are sent to the printer and printing starts.

5. Reference for Magnification

Scan magnification settings for PDF file formats.

- ISO A format

		Original size	
		A4	A3
Output size	A4	100%	71%
	A3	141%	100%
	A2	200%	141%
	A1	283%	200%
	A0	400%	283%

- ANSI format

		Original size		
		Letter 8.5" x 11"	Legal 8.5" x 14"	Ledger 11" x 17"
Output size	C	200%	157%	129%
	D	258%	242%	200%
	E	400%	314%	258%

- ARCH format

		Original size	
		A	B
Output size	A	100%	66%
	B	133%	100%
	C	200%	133%
	D	266%	200%
	E	400%	266%
	E1	333%	233%

Scan magnification settings for JPEG file formats.

- When the original scan resolution is set to 300dpi and the printer's input resolution is set to 300dpi.

		Original size	
		A4	A3
Output size	A4	100%	71%
	A3	141%	100%
	A2	200%	141%
	A1	283%	200%
	A0	400%	283%

- When the original scan resolution is set to 300dpi and the printer's input resolution is set to 600dpi.

		Original size	
		A4	A3
Output size	A4	200%	141%
	A3	283%	200%
	A2	400%	283%
	A1	—	400%
	A0	—	—

- When the original scan resolution is set to 600dpi and the printer's input resolution is set to 300dpi.

		Original size	
		A4	A3
Output size	A4	50%	35%
	A3	70%	50%
	A2	100%	70%
	A1	141%	100%
	A0	200%	141%

Note

- Refer to the printer's manual on how to check the printer's input resolution.
- When scanning an original in JPEG format, the scan resolution and printer's input resolution will affect the specified enlargement/reduction amount. When performing enlarge print it is recommended to use the method explained in "Example 2: Save settings to **Print settings 2** to print to a specific paper size".

6. If Warning Screen Appears on Web Browser

The first time you access Remote UI, a message to warn you that the secure connection is not guaranteed appears on the web browser.

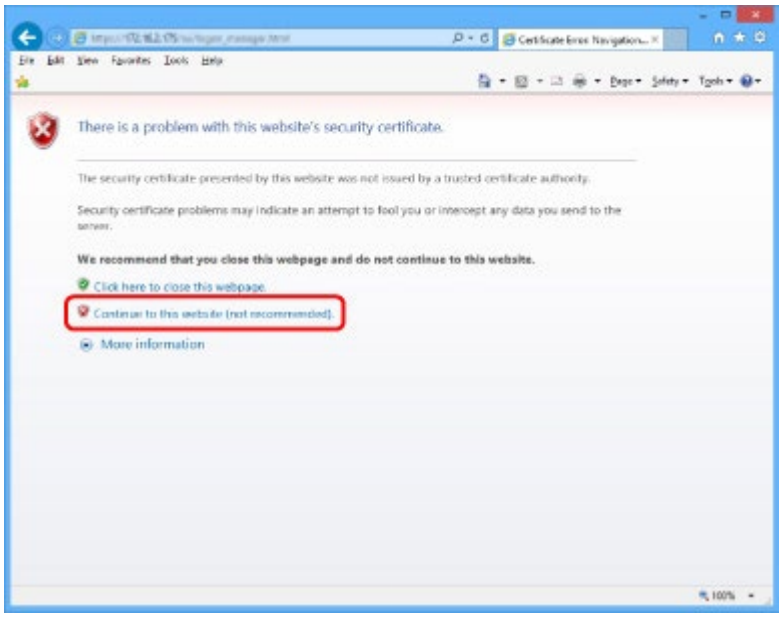
If you download and register the root certificate to the web browser, the warning message will no longer appear. For details, refer to printer's manual. However, the message may appear depending on your web browser even after you have registered the root certificate.

Refer to the settings below for your web browser.

- For Internet Explorer:
- For Google Chrome:
- For Mozilla Firefox:
- For Safari:

For Internet Explorer:

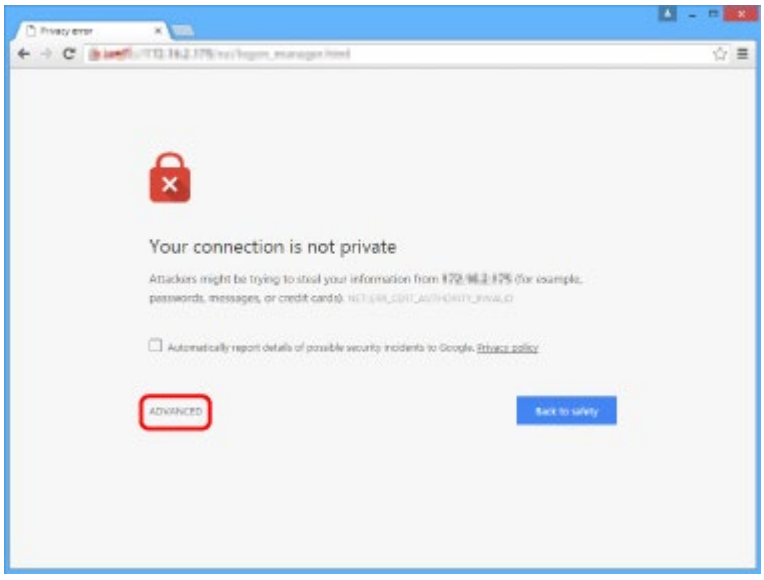
1. Select **Continue to this website**.



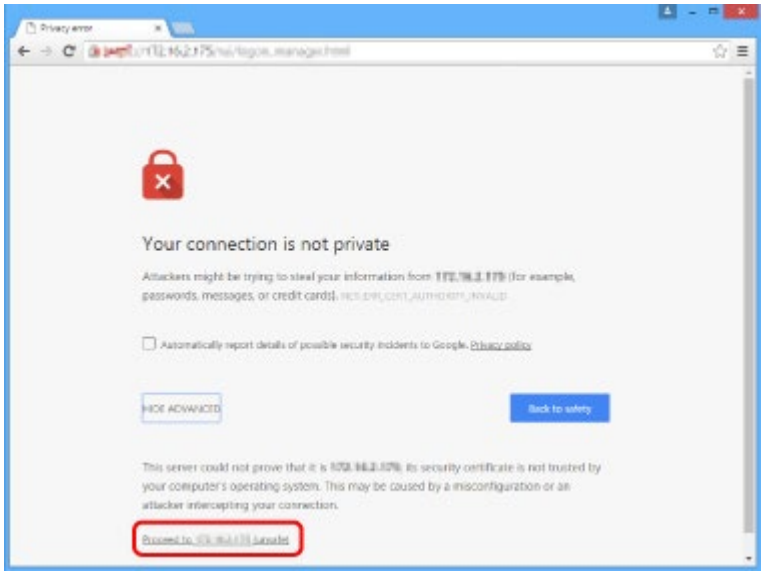
The Remote UI screen appears.

For Google Chrome:

1. Select **Advanced**.



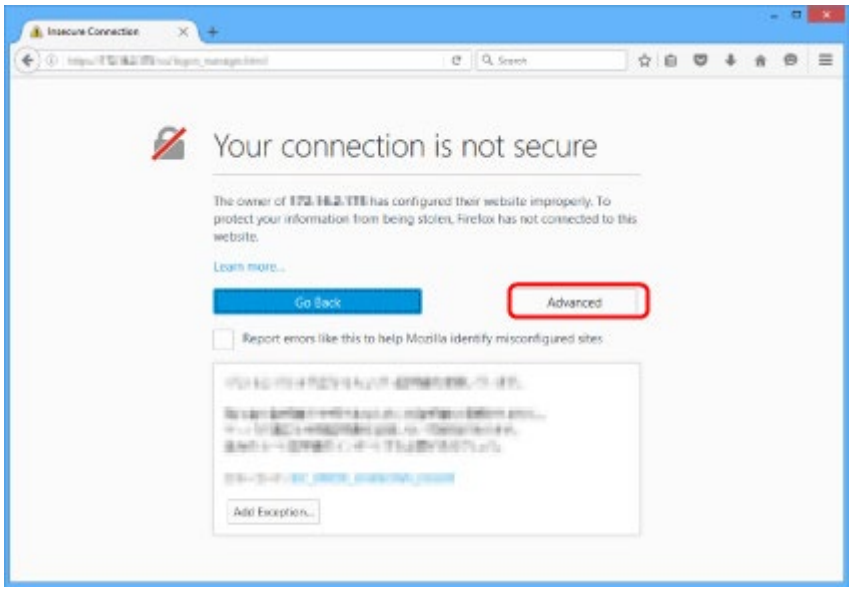
2. Select **Proceed to XXX.XXX.XXX.XXX**. ("XXX.XXX.XXX.XXX" is your printer's IP address.)



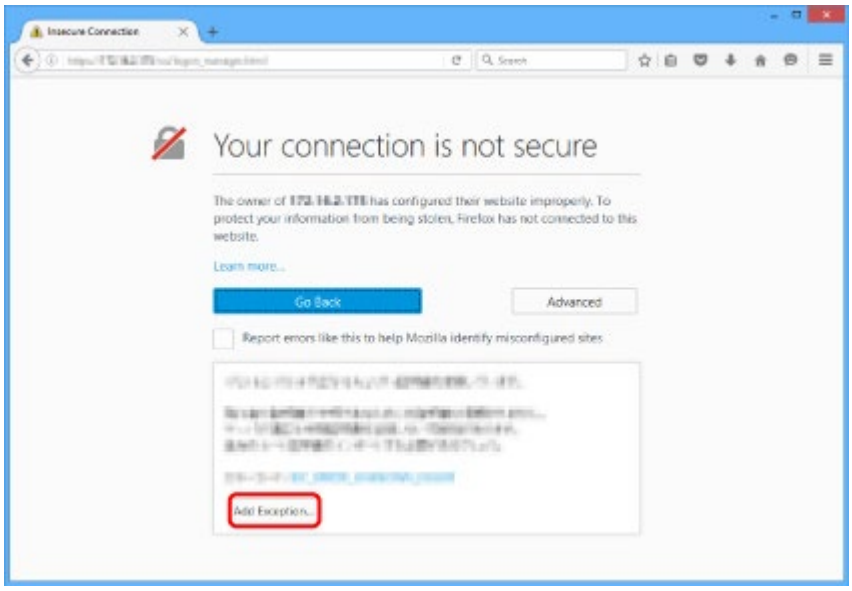
The Remote UI screen appears.

For Mozilla Firefox:

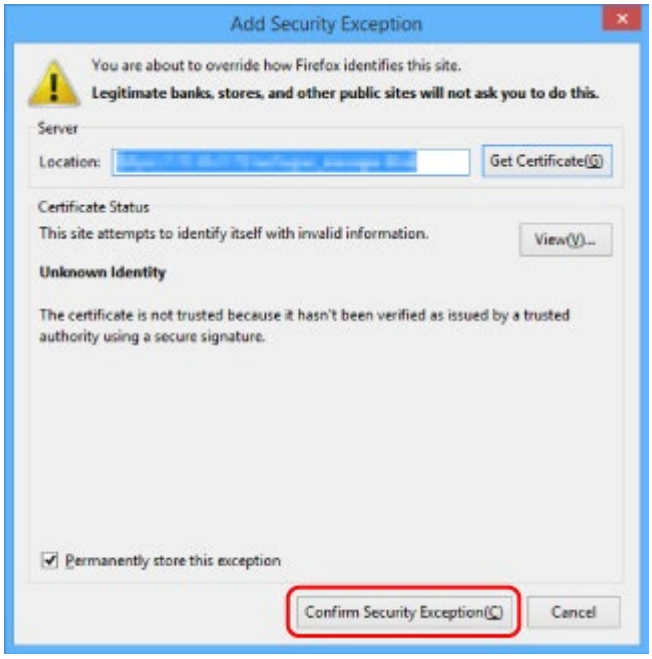
1. Select **Advanced**.



2. Select **Add Exception...**.



3. Select **Confirm Security Exception**.



The Remote UI screen appears.

For Safari:

1. Select **Continue**.



The Remote UI screen appears.

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Note

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JSON for Modern C++

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