

SMPH Mac Printer Setup (Canon Copiers)

Follow this for SMPH users (on MSAD) to set up a network printer on Mac



Make sure user is on WIRED NETWORK OR GlobalProtect -VPN

1. Download Driver

Download the canon printer drivers from one of these two locations:

- **Apps volume (current as of 06/11/19)**

[smb://files.hslc.wisc.edu/apps/PrintDrivers/CanonIR5560i/Mac Version/ UFRII_v10.16.00_Mac.zip](smb://files.hslc.wisc.edu/apps/PrintDrivers/CanonIR5560i/Mac%20Version/UFRII_v10.16.00_Mac.zip)

[smb://files.hslc.wisc.edu/apps/PrintDrivers/CanonIRC5535i/Mac Version/ UFRII_v10.17.0_Mac.zip](smb://files.hslc.wisc.edu/apps/PrintDrivers/CanonIRC5535i/Mac%20Version/UFRII_v10.17.0_Mac.zip)

- **Canon imageRUNNER ADVANCE C5560i Drivers & Downloads***

https://www.usa.canon.com/internet/portal/us/home/support/details/copiers-mfps-fax-machines/multifunction-copiers/imagerunner-advance-c5560i/imagerunner-advance-c5560i?tab=drivers_downloads

- **Canon imageRUNNER ADVANCE C5535i Drivers & Downloads***

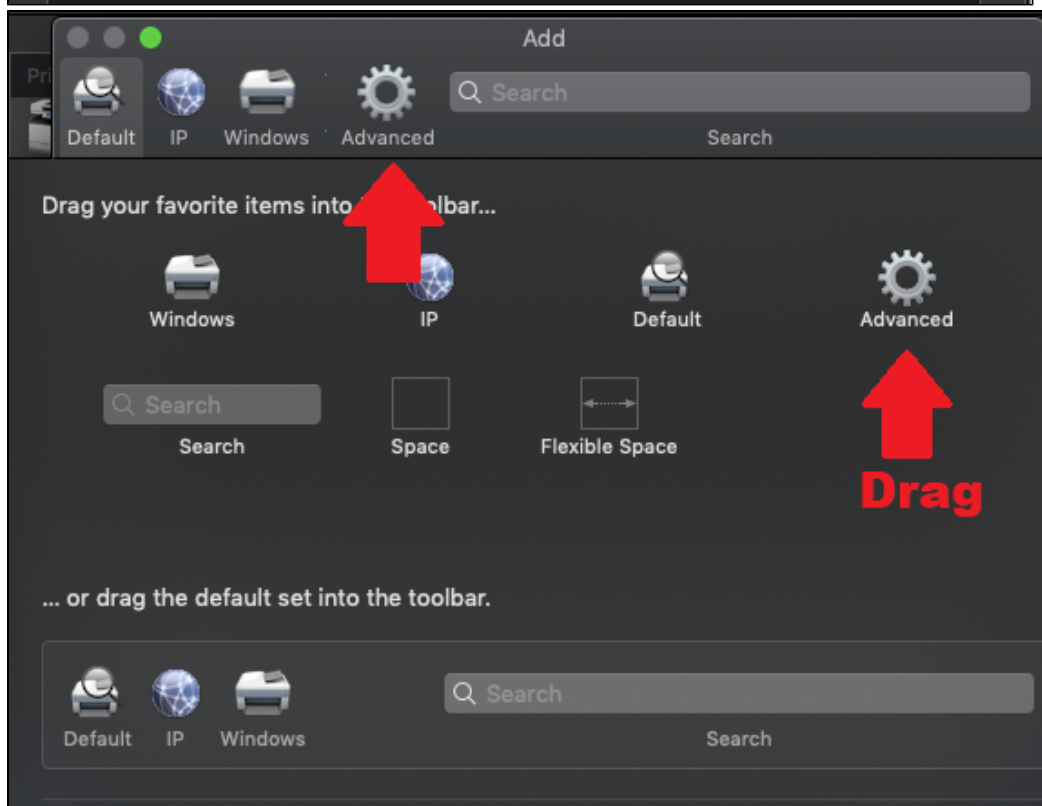
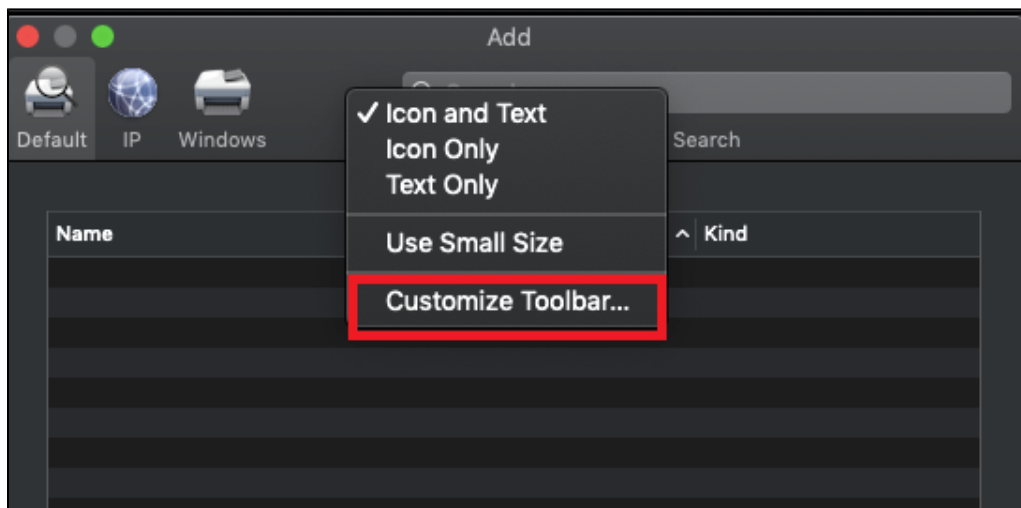
https://www.usa.canon.com/internet/portal/us/home/support/details/copiers-mfps-fax-machines/multifunction-copiers/imagerunner-advance-c5535i?tab=drivers_downloads

****Note:** these will take you to the same download (get the latest one for latest OS)*

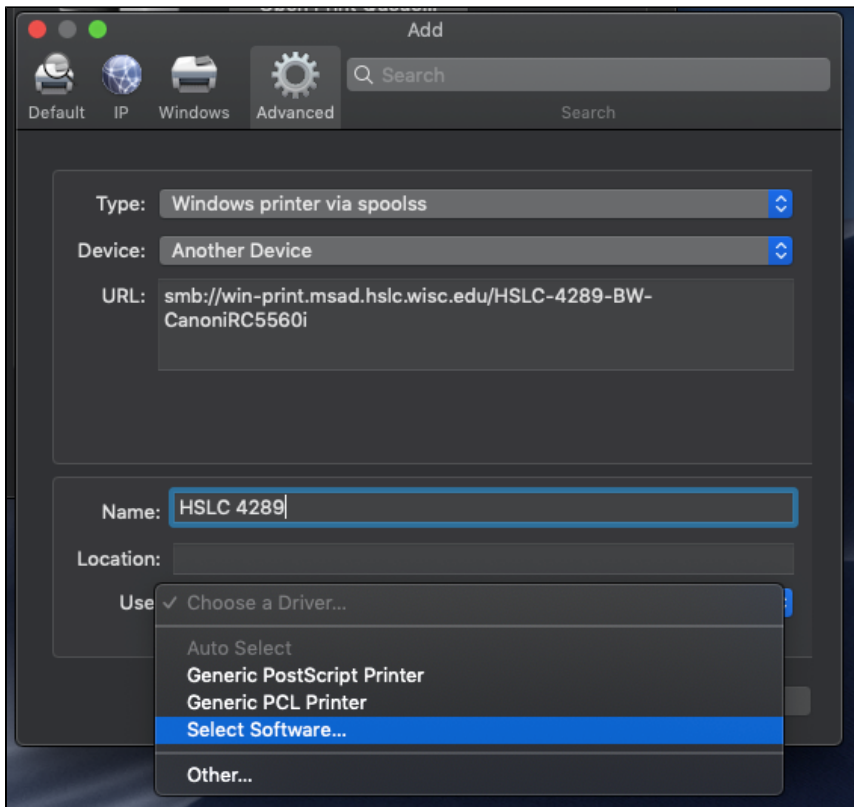
Copy Zip file from Apps volume to desktop. Extract and run the installer.

Install the Printer (by Server using Advanced Widget)–Preferred Method

Add “Advanced” widget to server menu if it isn't displayed by selecting “Customize Toolbar” and dragging the “Advanced” widget into an empty space and click Done.



- Type: Windows printer via spoolss
- Device: Leave Blank
- URL: smb://win-print.msad.hslc.wisc.edu/PRINTERNAME (PRINTERNAME = printer share name from [Printer Inventory](#))
- Name: Enter the desired name (HSLC 4289)
- Driver: Select Software (Canon)
 - Choose **Select Software...**, search for 5560, select **Canon iR-ADV C5550/5560**, then click **Add**
 - **Note 1:** ICTR's Canon is a 5535i use different corresponding driver. https://www.usa.canon.com/internet/portal/us/home/support/details/copiers-mfps-fax-machines/multifunction-copiers/imagerunner-advance-c5535i?tab=drivers_downloads



Note 2: you might get an unable to verify on network message, click continue.

- Click on "Add"
- Check Box for Duplexer
- Print Test page:
 - Non MSAD users will require authentication first time printing (SAVE CREDENTIALS)

Configure the Printer

Once the printer is added, make sure it's selected in the **System Preferences - Printers & Scanners** window and click on **Options & Supplies...** under the **Utility** button click **Open Printer Utility**.

Under **Options** button, configure appropriate settings (see Image), then click **OK**.

General Options Supply Levels Utility

To take full advantage of your printer's options, confirm that they are accurately shown here. For information on your printer and its optional hardware, check the printer's documentation.

Paper Source Options: High Capacity Cassette Feeding Unit A1

Paper Deck Unit: Off

Output Options: Inner Finisher H1

Copy Tray: Off

Puncher: 2/3 Holes

☒ Department ID Management

☐ Prioritize User Authentication

☐ Secure Printing Function of Device

Platform Version: 302

Cancel OK

- Paper Source Options: High Capacity Cassette Feeding Unit A1
- Paper Deck Unit: Off
- Output Options: Inner Finisher H1
- Copy Tray: Off
- Puncher: 2/3 Holes (only for the HSLC-4289)
- Platform Version: 302
- Departmental ID Management*: TOGGLE on for those that require departmental ID

***Copiers with Departmental ID** (HSLC-4289, HSLC-4159, HSLC-4150, HSLC-1161)

In the **Authentication Function** under **User Management**: change the drop menu to **Department ID Management**, then add the appropriate code* to the **Department ID**: field, leave PIN blank. Click "Save Settings" and close the window.

***Canon Copier Codes for Departments:**

<https://docs.google.com/spreadsheets/d/1xQw4TDdGxcJSFdpCEUen5q89za-tYnbRtxIL3CJp-xM/edit#gid=857551496>

Optional: Clicking the **Verify** button should post the following message: "The entered authentication information is correct."

Secure Printing:

In the **User Information** under **Enter Name - Name**: type in your name.

Under **PIN for Secured Print**: enter a PIN (*of your choice*) to be used for secure print jobs

Click **Save Settings**, then close the Printer Utility window.

Printer Name: Canon HSLC 4289
Kind: Canon iR-ADV C5550/5560

Printer Information
Remote UI

Authentication Function | User Information | Store Destination

User Management:
Department ID Management

Department ID: 0260
PIN:

Verify

☐ Confirm Department ID/PIN When Printing
☐ Do Not Use Department ID Management When B&W Printing

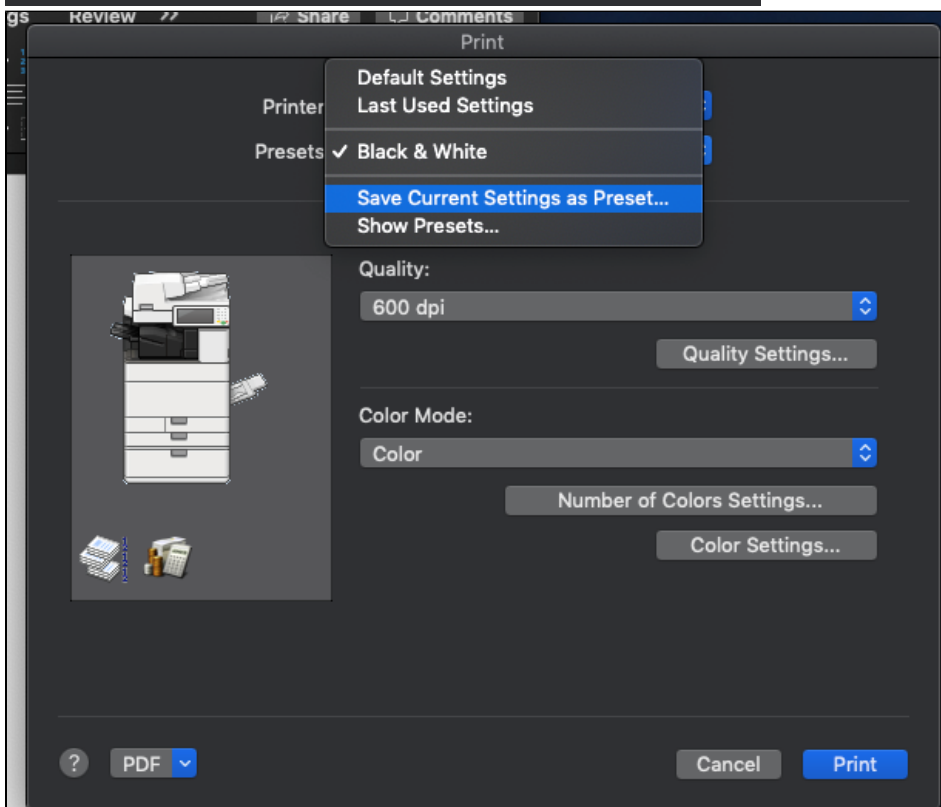
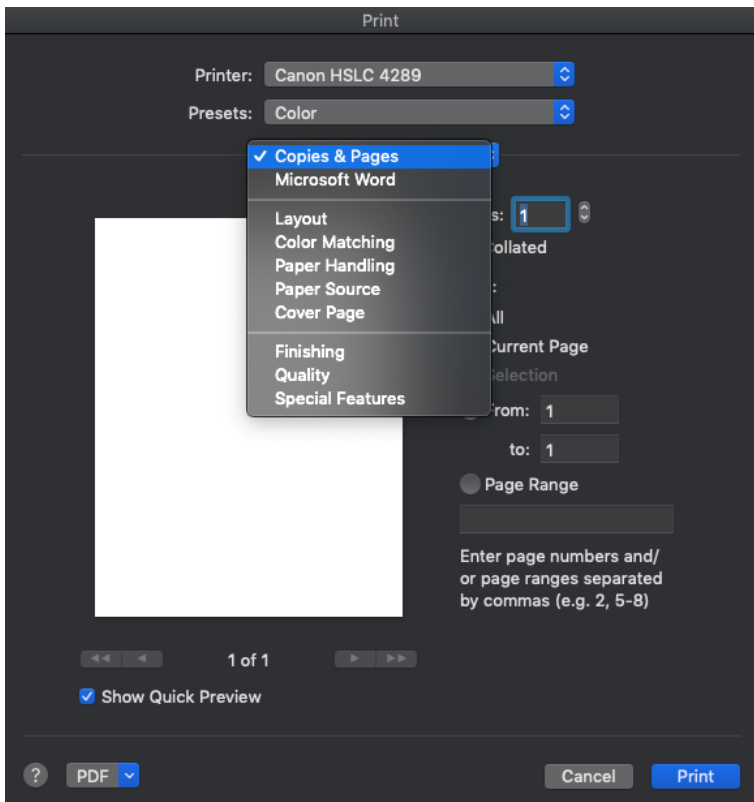
Save Settings

Save B&W and Color presets

Open a blank document in Word select **File - Print**, under Printer choose an appropriate printer (Ex. Canon HSLC 4289)

Change **Copies & Pages** to **Quality**, under **Color Mode**: choose **Black and White** then in **Presets**: choose **Save Current Settings as Preset...** under **Preset Name**: enter Canon 4289 B&W (Only this printer) then click OK.

Repeat this process to create a Canon 4289 Color preset and/or for single-sided printing if user requests.



Print

Printer: Canon HSLC 4289

Presets: Black & White

Quality



Quality:

600 dpi

Quality Settings...

Color Mode:

Black and White

Number of Colors Settings...

Color Settings...



PDF

Cancel

Print