

# Wireless Printing Installation Guide for macOS (KM BH450i/451i)

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## A. Introduction

1. This guide outlines the steps required to connect **macOS (v26 or later)** to the following designated **Konica Minolta bizhub 450i/451i** printers for HKMU Wireless Printing Service on campus.
2. Hong Kong Metropolitan University (HKMU) is unable to guarantee this Service is available, as an individual portable computer may have restrictions/issues preventing it from printing in this manner.
3. Since slight variations may occur with different macOS versions, you are advised to study this guide and refer to their user manuals whenever necessary.


## B. Connect to HKMU campus WiFi network “HKMU

## C. Download and install the printer driver (one-time process)

Before printing, you are required to perform a one-time driver installation

1. Your login account on your Mac must have administrator privileges for the installation.
2. Download the printer driver file by entering the following URL into your browser:  
[http://www.hkmu.edu.hk/~ituwww/wlan/wprint/IT6BWPSMACOS\\_5213AMU.dmg](http://www.hkmu.edu.hk/~ituwww/wlan/wprint/IT6BWPSMACOS_5213AMU.dmg)
3. Double-click on the downloaded file, then double-click on the .pkg file inside and follow the prompts to install the printer driver.

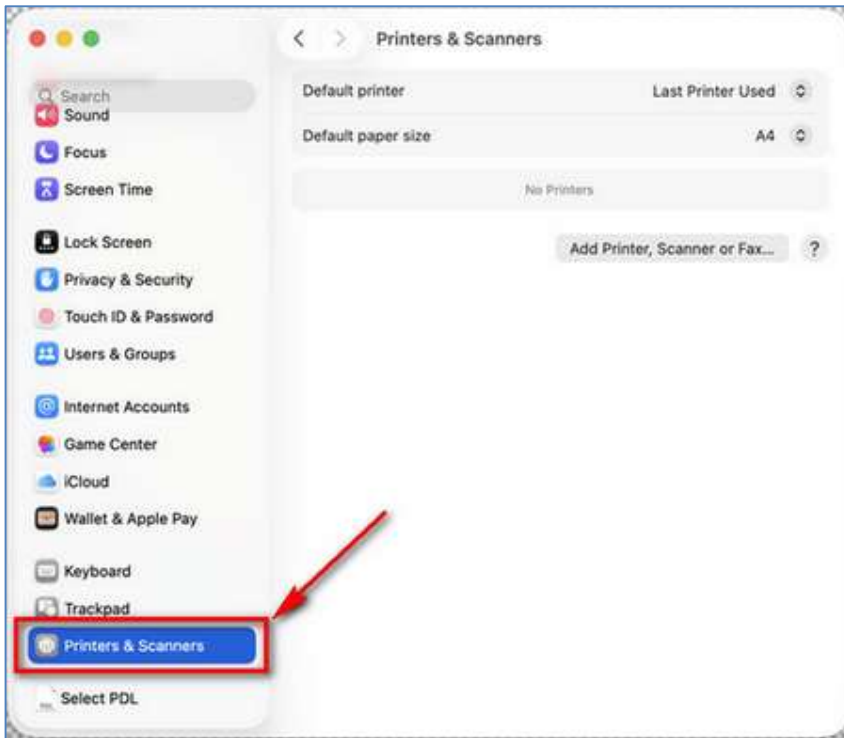
## D. Set up the printer on your Mac

1. Click the **System Settings** icon  in the Dock (the bar of icons that sits at the bottom or side of your screen), or;

Choose Apple menu at the top-left of the screen (click the Apple logo) > System Settings.

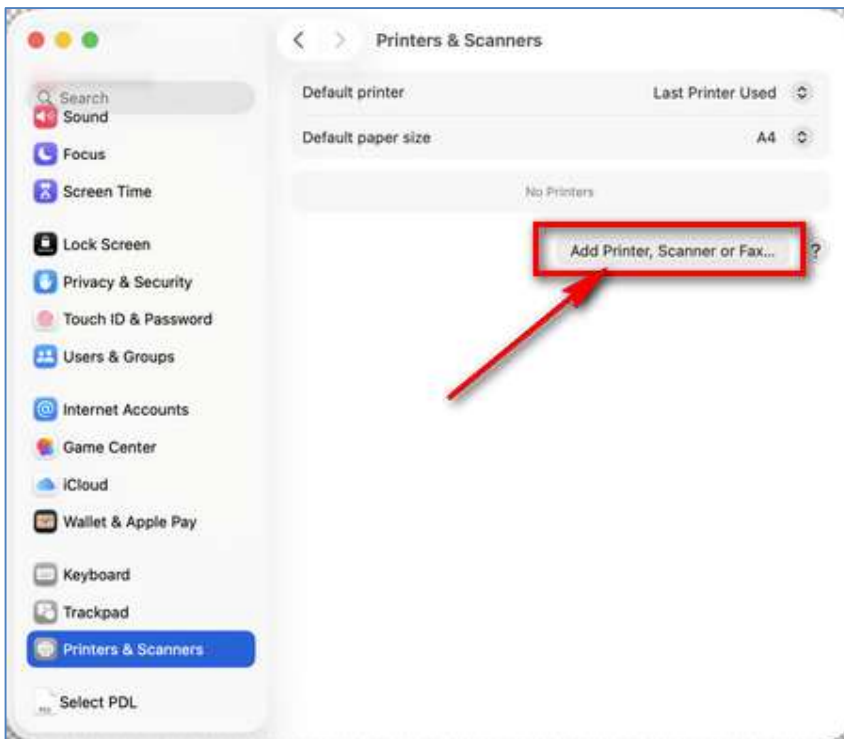


2. In System Settings, click **“Printers & Scanners”**

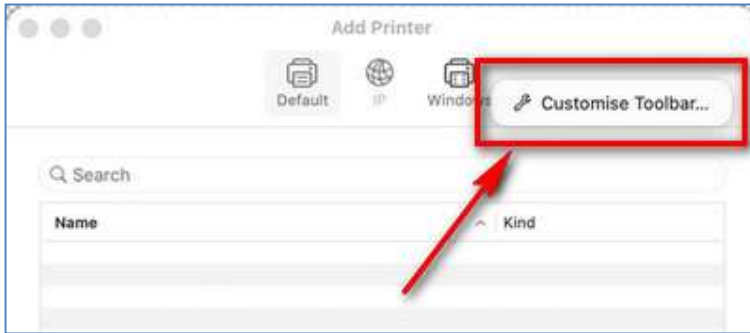


3. Click **“Add Printer, Scanner or Fax..”** to add a printer

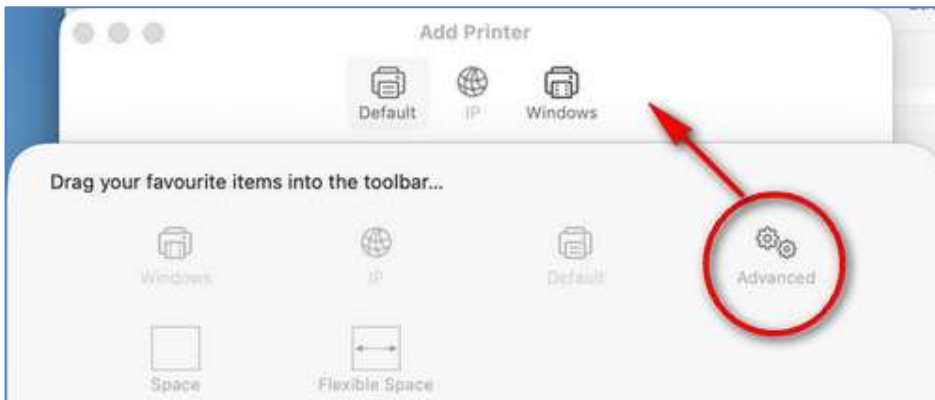
*Note: You may need to enter your administrator username and password of your Mac.*



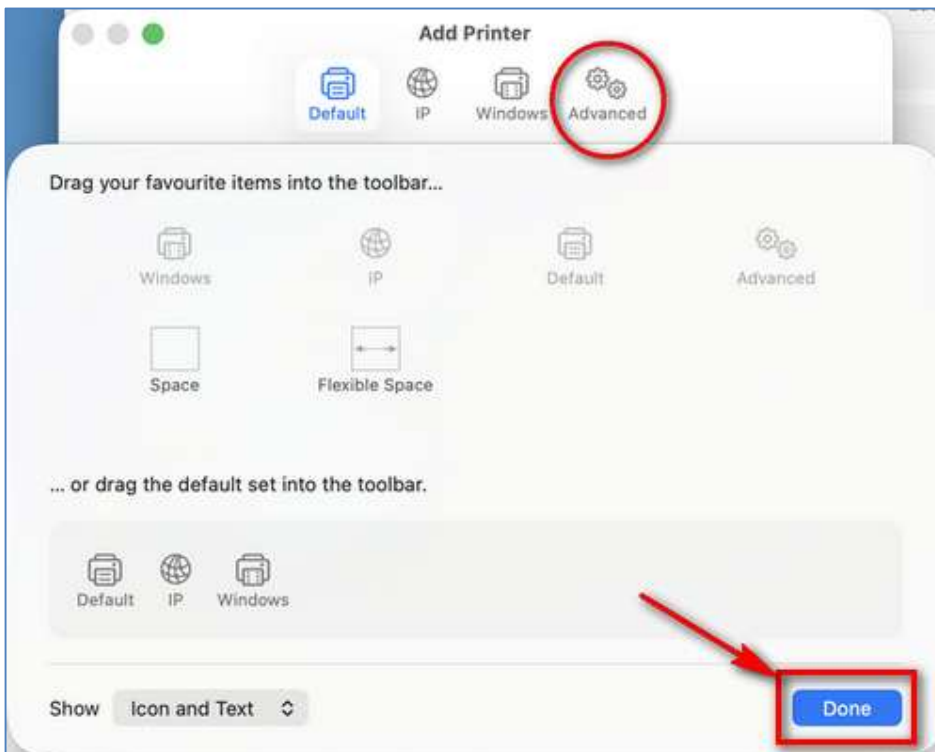
4. Position the mouse cursor in the empty space to the right of the *Windows* icon, and right-click (on a trackpad, use a two-finger tap). Then, select "**Customize Toolbar...**".



5. Drag the "**Advanced**" icon to the toolbar as shown.



When the "Advanced" icon appears in the toolbar, click "**Done**" to continue.



6. Click the newly added “**Advanced**” icon to begin adding the printer.

Click and select options from the list

- Type: **Windows printer via spoolss**
- Device: **Another Device**
- URL: **smb://{name of printer server}/{name of printer}**
- Name: **{name of printer}**
- Location: **{the location of the printer}**

Names of printer servers for individual campuses

Main Campus: **wifiprint-hmt.studentdmn.ouhk.edu.hk**

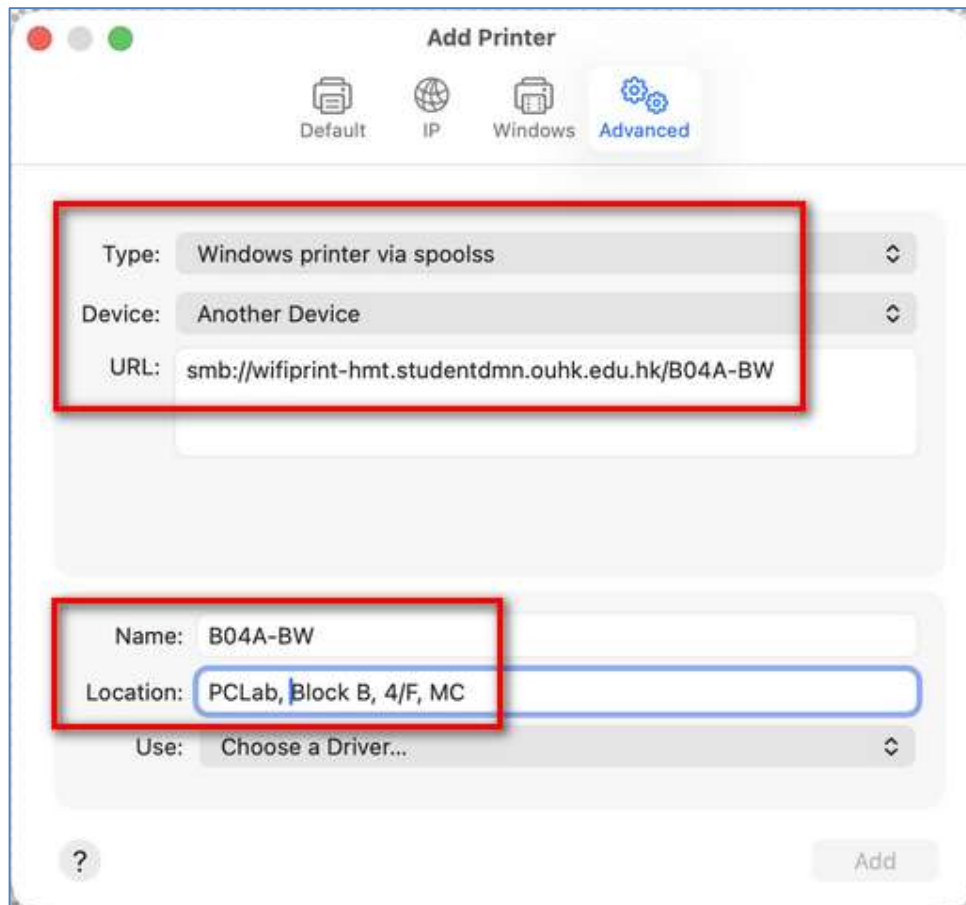
Jockey Club Campus: **wifiprint-oujc.studentdmn.ouhk.edu.hk**

The HKMU Jockey Club Institute of Healthcare: **wifiprint-ioh.studentdmn.ouhk.edu.hk**

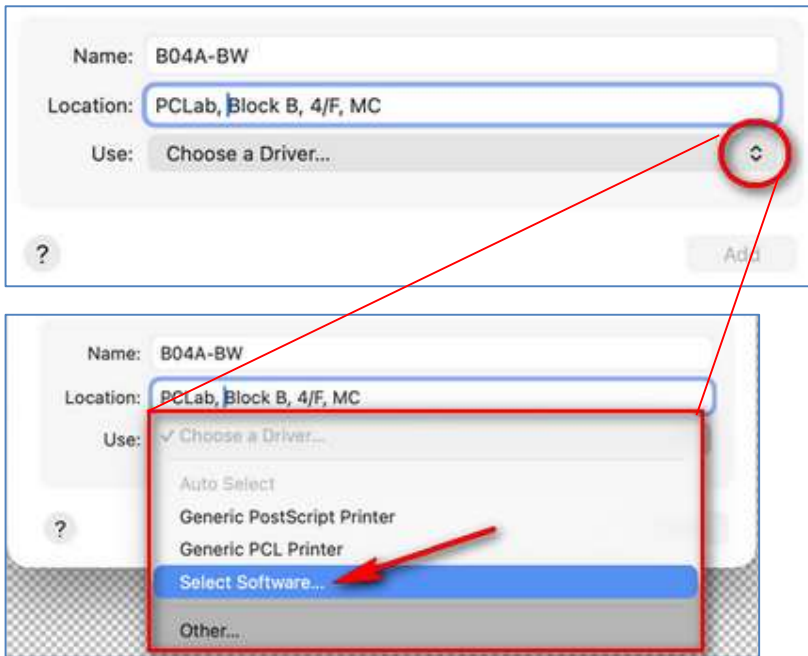
Names of printers

You can find it in the Wireless Printing Portal (<https://student.intranet.hkmu.edu.hk/wprint>) or on the Label stuck on the dedicated printer.

In the example below, the printer “B04A-BW” at Main Campus will be added.

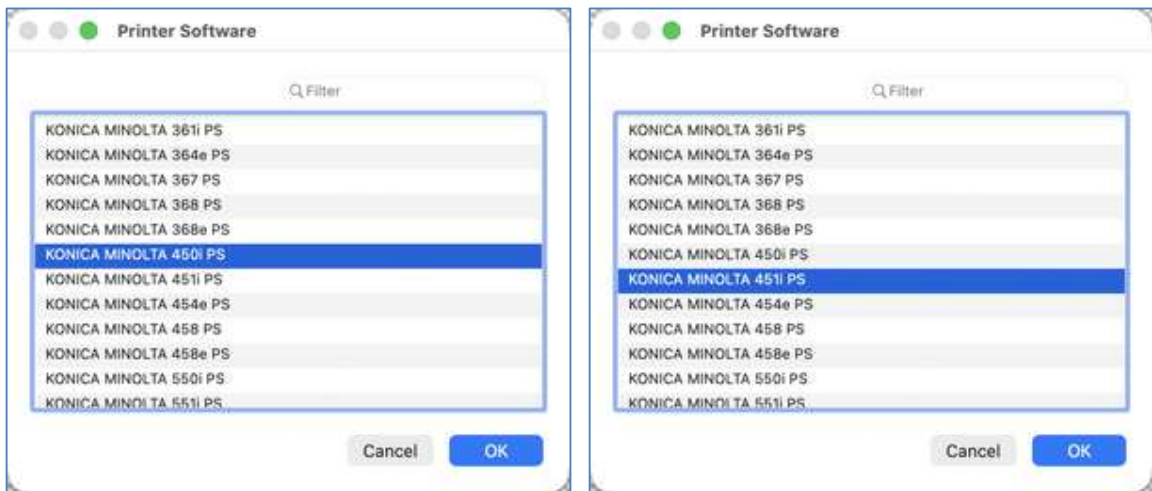


7. At “Use:”, click the dropdown button and then select “Select Software...” as shown below:

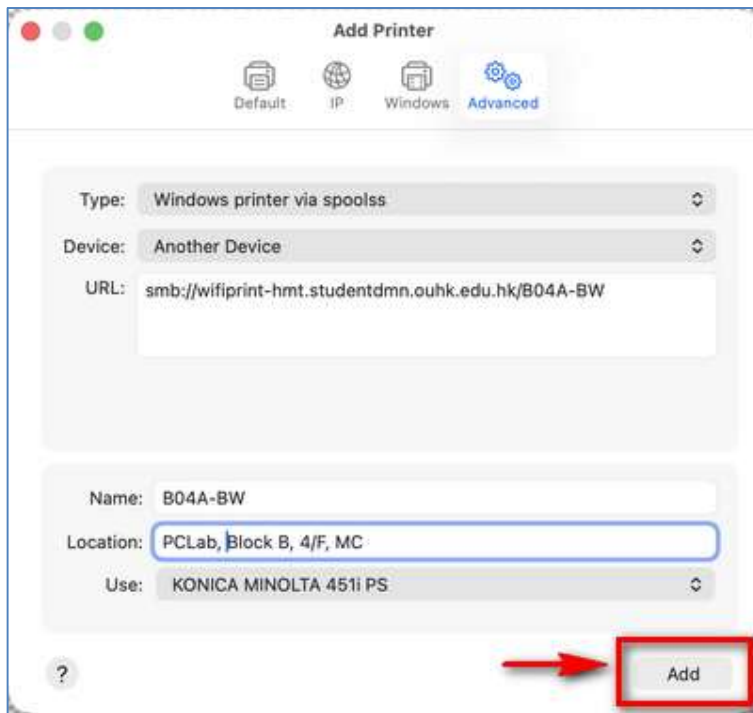


8. Select the entry name “KONICA MINOLTA 450i PS” or “KONICA MINOLTA 451i PS”, depending on the printer model.

“KONICA MINOLTA 451i PS” will be added to this example; click “OK” to continue.



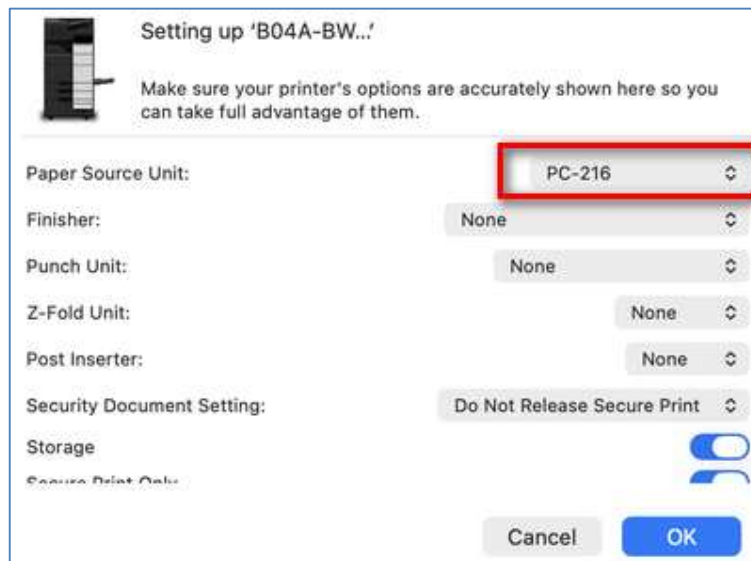
9. Click **“Add”** to add the printer

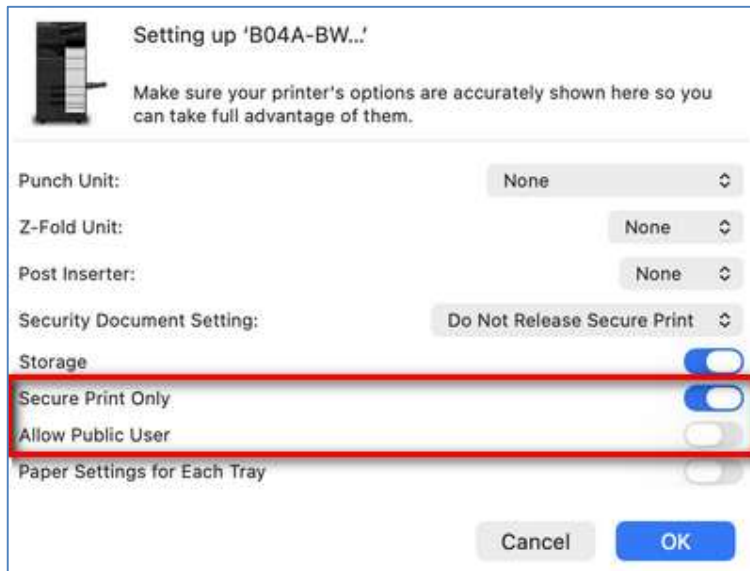


10. Select the features: (keep others as default)

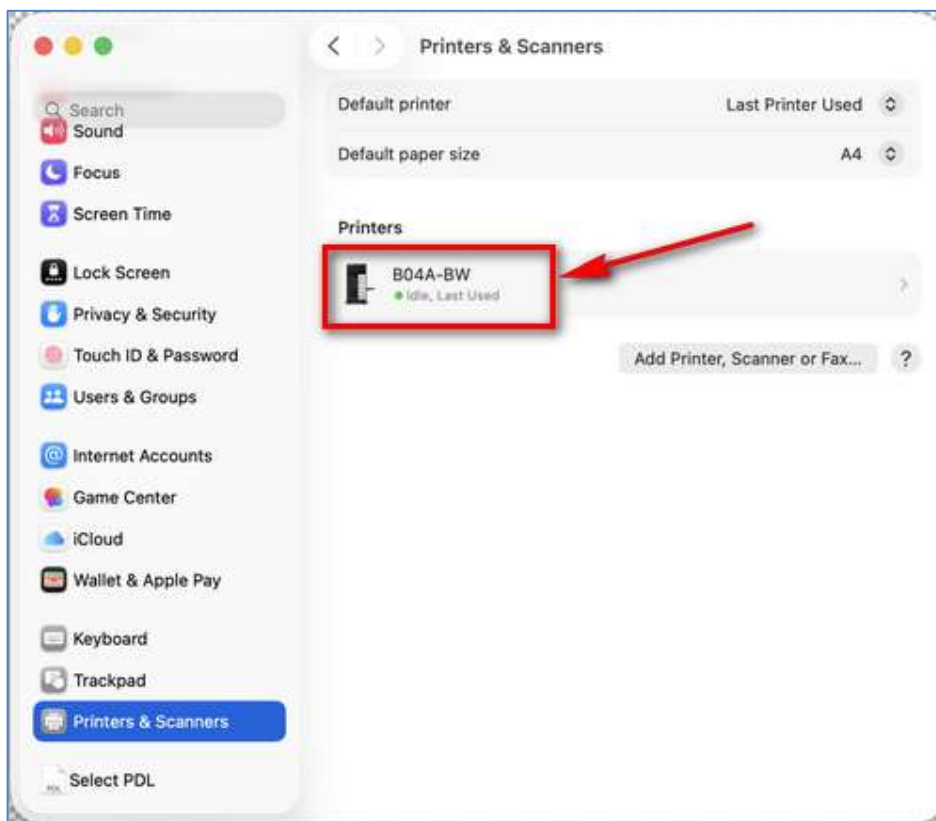
- Paper source unit: **PC-216**
- Enable **Secure Print Only**
- Disable **Allow Public User**

Then, click **“OK”** to continue.





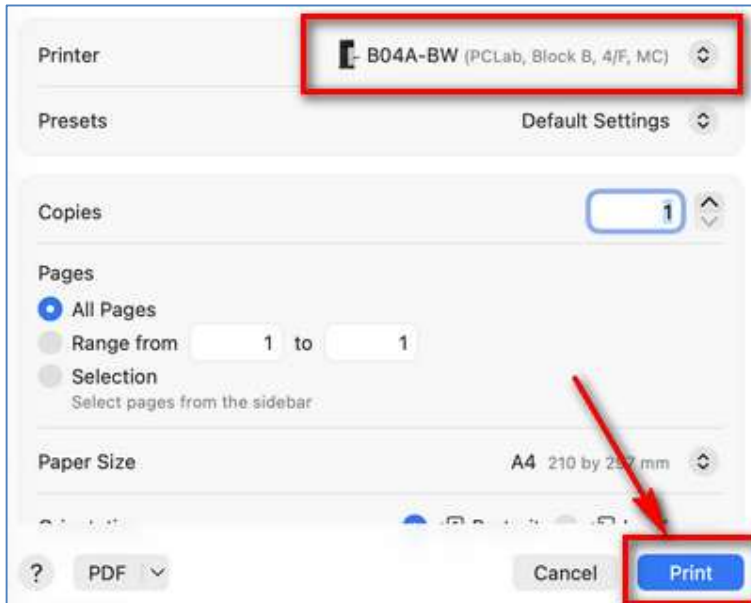
11. The printer now appears in the **Printers & Scanners** panel and is ready to use.



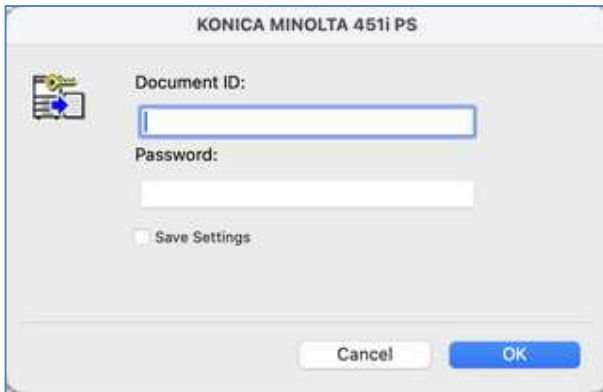
## E. Print your document

1. Make sure you have connected to the WiFi network “HKMU”.  
To print a document in the application, click “File” -> “Print”
2. Select your desired printer (“**B04A-BW**” is selected in the example below) and click **Print** to print it out.

*The default settings print the document double-sided.*



3. When prompted, input your self-defined **Document ID** and **Password** for retrieving your document at the printer.

A screenshot of a dialog box titled "KONICA MINOLTA 451i PS". The dialog box has a light gray background and a blue border. On the left side, there is a small icon of a printer with a document. The main area contains two text input fields: "Document ID:" and "Password:". Below the "Password:" field is a checkbox labeled "Save Settings". At the bottom of the dialog box, there are two buttons: "Cancel" and "OK".

Click **“OK”** to continue.

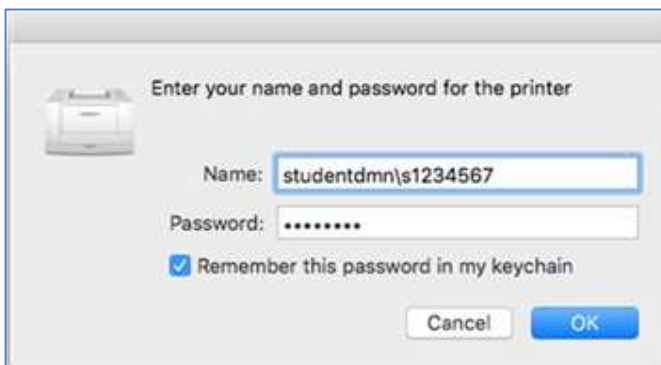
Note:

- a) *The set of self-defined Document ID and Password is not related to your HKMU username and password.*
- b) *Do not use “convenient” Document ID and Password for your print job, e.g., 1111 or 1234, etc., to minimize the chance of your document being viewed by others.*
- c) *Due to the constraints of the operating system and application, some versions of applications, e.g. Pages, Numbers, Keynotes, Preview and Safari, do not ask to input self-defined ID and password when submitting a print job; therefore, the print job is deleted by the printer automatically and unable to be retrieved for printing. However, it works normally when using most non-macOS native applications such as Microsoft Office suite (Word, Excel, PowerPoint, Outlook), Adobe Acrobat Reader DC, Mozilla Firefox and so on. The workaround solution is to create a PDF version of the file by using the application's built-in function "save as PDF", and then use the free Adobe Acrobat Reader DC to open and print the PDF file. For details, refer to the web page [Section 7 “Any tips or hints for printing?”](#) about “Download and install Acrobat Reader DC”, “Save a document as a PDF on Mac” and “Print from Adobe Acrobat on macOS (PDF)”.*

4. The first time you send a job to the printer, you should be prompted to authenticate with your HKMU account credentials.
  - a) Enter your HKMU username (sXXXXXXX for student or tXXXXXX for part-time tutor) and your single password, i.e. the same set to log in to your MyHKMU.
  - b) Tick the “Remember this password in my keychain” checkbox if you do not want to enter the password next time.
  - c) Click “OK” to continue.

Noted: The username field must be input in the format **studentdmn\{username}**, where *studentdmn* is the domain name, and the username is the same as your username to log in to MyHKMU.

In the example below, the username is “s1234567”.



5. After submitting a print job, a Konica Minolta printer icon will appear at the Dock with the number of print jobs in the printer queue. The printer icon will disappear once the job is received by your selected printer.



6. Go to your selected printer, insert your Octopus Card into the Octopus Payment Machine at the printer, and then follow the guides posted near the printer to print your job out.

For enquiries or assistance, please call 2768 6524 or send an email to [itohelp@hkmu.edu.hk](mailto:itohelp@hkmu.edu.hk)  
如需諮詢或協助，請致電 2768 6524 或發送電郵至 [itohelp@hkmu.edu.hk](mailto:itohelp@hkmu.edu.hk)