



# Installing Ricoh Driver for Mac OS-X

- **Items you need to know**

- IP address of Printer (#1 on the following page)
- Options that are installed (#2 on the following page)
- You will also want to verify your machine has Adobe PostScript installed (#2 on the following page)
- To get all this information you can print a configuration page from the Copier: Select Settings, Machine Features (if present) , Printer Settings, Machine Information, Configuration Page

System Reference		Sep. 19,2022 01:04:24PM	
Machine ID	3098RC0427	Total Memory	1913 MB
Total Counter	1217		
Firmware Version	Prints[4.59 / DOBL581W], System[4.60 / DOBL5551H], Engine[1.17.04 / DOBM5503P], LCDC[----- / -----], NR[18.86 / DOBL5578W]		
Device Connection			
HDD: Font/Macro Download	Free Space 20418816 KB , Disk Capacity 20418864 KB		
Printer Language	RPCS [3.23.15], PCL 5c [1.07], PCL XL [1.07], Adobe PostScript 3 [1.08], Adobe PDF [1.08]		
Attached Equipment	Lower Paper Trays, Booklet Finisher SR3270		
Consumption Status	Black Toner Remaining: [██████], Cyan Toner Remaining: [██████], Magenta Toner Remaining: [██████], Yellow Toner Remaining: [██████]		
<b>Paper Input</b>			
Tray Priority	Tray 1		
Bypass Tray	Custom Size 12.00x47.25inch	Coated Paper (Glossy) Duplex Unavailable	
Tray 1	11 x 8 1/2	Plain Paper	
Tray 2	12 x 18	Plain Paper	
Tray 3	11 x 17	Plain Paper	
Tray 4	11 x 17	Plain Paper 2	
<b>Data Management</b>			
Auto Del. Temp. Print Jobs	Off	Hours to Delete	8
Auto Del Stored Print Jobs	Off	Days to Delete	3
Jobs Not Print. As Mach Off	Do not Print	Resend Direct Print Jobs	Off
Switch Initial Screen	Job List	4 Color Graphic Mode	Photo Priority
List/Test Print Lock	Off		
<b>System</b>			
Print Error Report	Off	Auto Continue	Off
Store and Skip Errored Job	Off	No. of pages to Judge jobs	3
Memory Overflow	Do not Print	Error Display Setting	All
AutoCrd Conf for PDL/Erj	Do not Display	AutoCrd Prt Job(s) on Err	Off
Exceeded Sheets to Staple	Continue Printing	Suspend (Display Alert)	Off
Sub Paper Size	Auto	Letterhead Setting	Auto Detect
Tray Setting Priority - Paper Cond. for Bypass	Do not Display	Tray Setting Priority - Bypass Tray	*Driver/Command
Tray Setting Priority - Tray 1	Machine Setting(s)	Tray Setting Priority - Tray 2	Machine Setting(s)
Tray Setting Priority - Tray 3	Machine Setting(s)	Tray Setting Priority - Tray 4	Machine Setting(s)
Tray Switching	On	Extend Auto Tray Switching	Off
Job Separation	On	Rotate Srt. AutoPaper Conin	Off
Rotate by 180 Degrees	Off	Printer Language	Auto
Default Printer Language	PCL	Print Compressed Data	Off
Copies	1	2 Sided Print	Off
Blank Page Print	On	Page Size	8 1/2 x 11
Edge to Edge Print	Off	Reserved Job Waiting Time	Short Wait
Memory Usage	Frame Priority		
<b>PCL Menu</b>			
Orientation	Portrait	Form Lines	60
Font Source	Resident	Font Number	0
Point Size	12.00	Font Pitch	18.00
Symbol Set	PC-8	Nimbus Mono Font	Regular
Extend A4 Width	Off	Append CR to LF	LF=LF
Resolution	600 dpi (Standard)	Toner Saving	Off
Tray Parameters - Auto Select	- . - . -	Tray Parameters - Tray 1	- . - . -
Tray Parameters - Tray 2	- . - . -	Tray Parameters - Tray 3	- . - . -
Tray Parameters - Tray 4	- . - . -	Tray Parameters - Bypass Tray	- . - . -
<b>PS Menu</b>			
Job Timeout	Use Driver/Command	Job Timeout Time (Seconds)	0
Wait Timeout	Use Driver/Command	Wait Timeout Time (Seconds)	300
Paper Selection Method	Select Paper Tray	Switching when 1&2 Side Print	Active
Data Format	TBCP	Resolution	600 dpi (Standard)
Toner Saving	Off	Color Setting	Super Fine
Color Profile	Auto	Process Color Model	Color
Orientation Auto Detect	On	Gray Reproduction	Black/Gray by K (Black)
Tray Parameters - Tray 1	- . - . -	Tray Parameters - Tray 2	- . - . -
Tray Parameters - Tray 3	- . - . -	Tray Parameters - Tray 4	- . - . -
Tray Parameters - Bypass Tray	- . - . -		
<b>PDF Menu</b>			
Reverse Order Printing	Off	Resolution	600 dpi (Standard)
Toner Saving	Off	Color Setting	Super Fine
Color Profile	Auto	Process Color Model	Color
Orientation Auto Detect	On		

Host Interface	
IO Buffer	128 KB
DHCP	On
Sub-net Mask	255.255.255. 0
IPv6 Stateless Setting	Active
IPv6	Inactive
Ethernet Speed	Auto Select: Disable 1Gbps
<b>Interface Information</b>	
MAC Address	58.38.79.1c.16.88
Workgroups Name (SMB)	WORKGROUP
Invalid Interface	Not Detected
<b>Virtual Printer</b>	
Virtual Printer Settings	Inactive

Interface Information	
Host Name	RNP5858791C1688
Network Path Name (SMB)	\\RNP5858791C1688\IMC2500

I/O Timeout	15 seconds
IPv4 Address	172. 20. 30. 3
IPv4 Gateway Address	172. 20. 30. 1

HDD: Font/Macro Download	
Free Space	20418816 KB , Disk Capacity 20418864 KB
Printer Language	RPCS [3.23.15], PCL 5c [1.07], PCL XL [1.07], Adobe PostScript 3 [1.08], Adobe PDF [1.08]
Attached Equipment	Lower Paper Trays, Booklet Finisher SR3270

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## Software you need

Drivers for the machine can be downloaded from Ricoh's Website:

- <https://www.ricoh-usa.com/en/support-and-download>
- Enter your Ricoh Model Name in the search field as pictured below.



A search bar with a light blue background. The text "Search for downloads" is written in white at the top left. Below the text is a white input field with a thin border. To the right of the input field is a white magnifying glass icon inside a square button.

- Once you have chosen your device, agree to the license.

## Choosing Your Printer

- This will load a screen with a series of operating systems to choose from. You'll want to choose your MAC OS. Then click the download button for the PPD Installer.

To find version: click apple logo and go to about this mac on the top left of screen

Mac OS X

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Mac OS 12(macOS Monterey)

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Mac OS 11(macOS Big Sur)

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Mac OS X 10.15 (macOS Catalina)

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Mac OS X 10.14 (macOS Mojave)

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Mac OS X 10.13 (macOS High Sierra)

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Mac OS X 10.12 (macOS Sierra)

Printer Driver

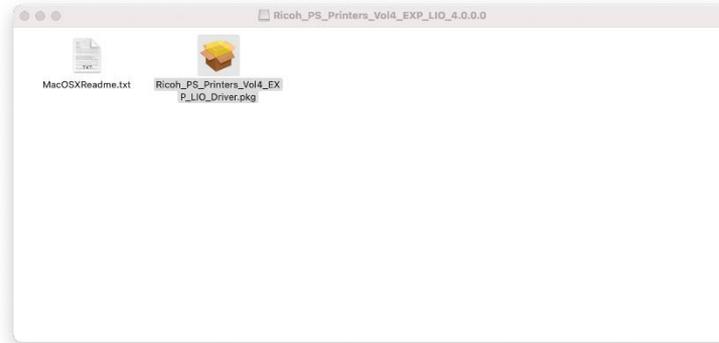
PPD Installer



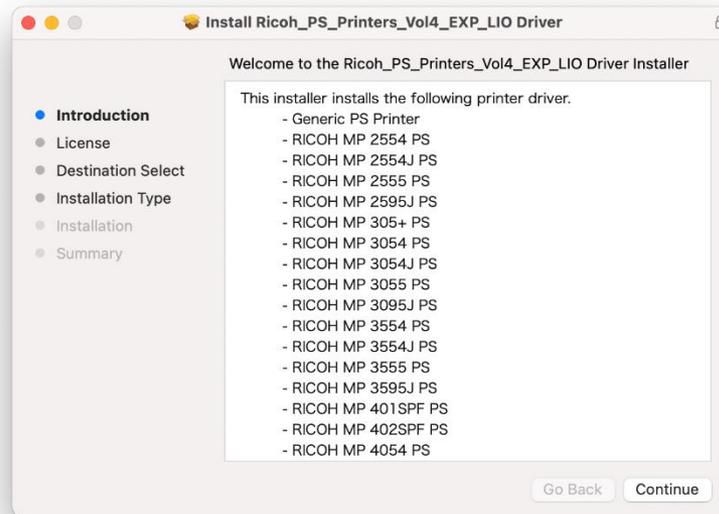
(File Size : 4,107 KB)

## Install the Driver

- After downloading the driver, you should have a new icon on your desktop labeled “Ricoh\_PS\_Printers.”

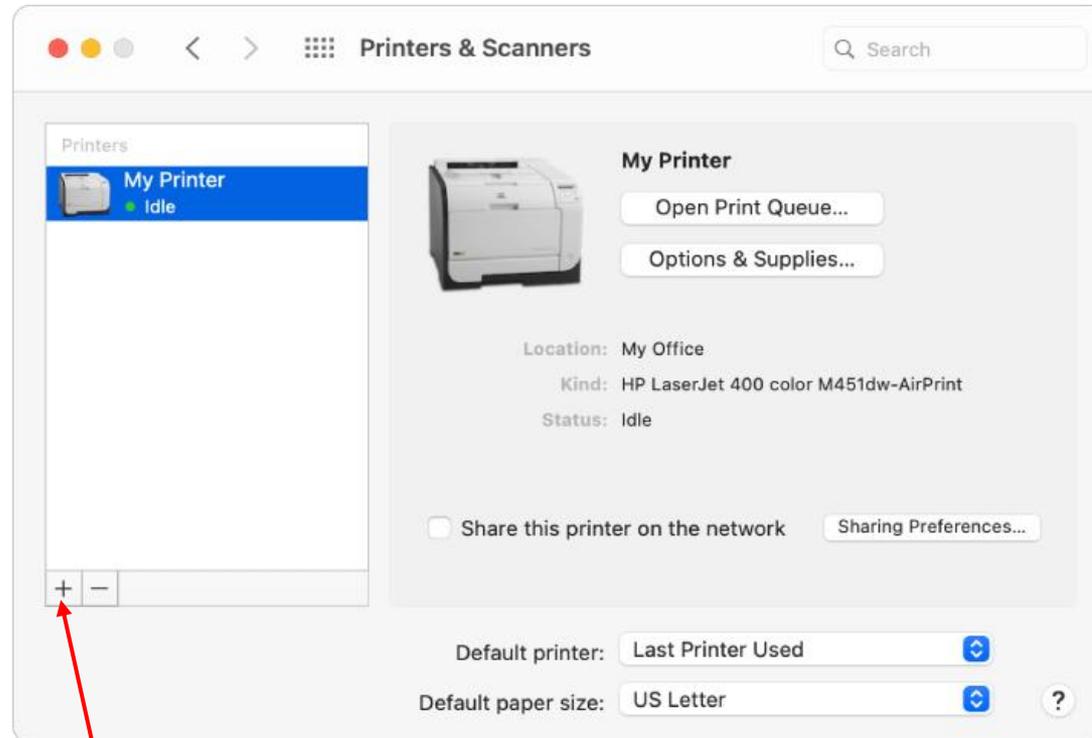


- Inside this drive you should see a PPD Installer file, run this by clicking Continue, Agree, or entering in your Apple login credentials as needed.



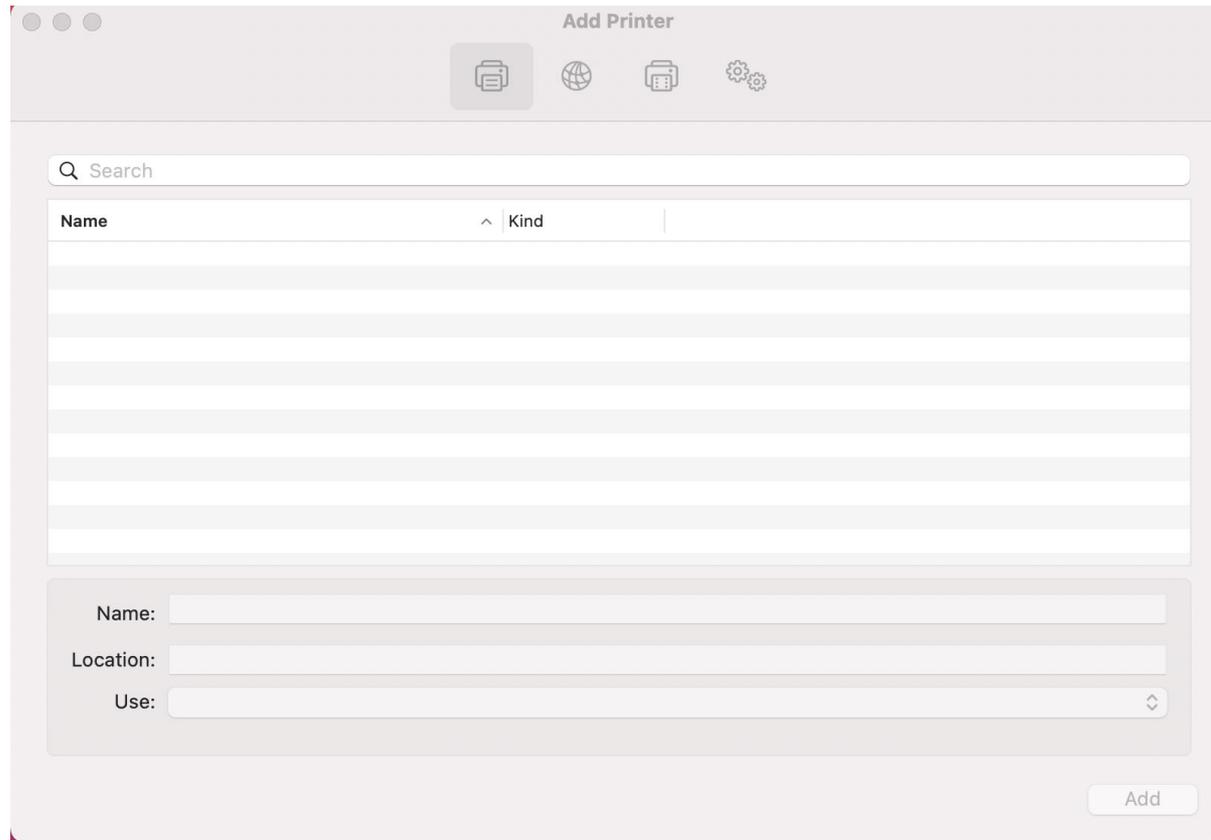
## Next Install the Printer Driver

- Open System Preferences (either in the dock or under the apple icon in the upper left corner)
- Then select Printers & Scanners

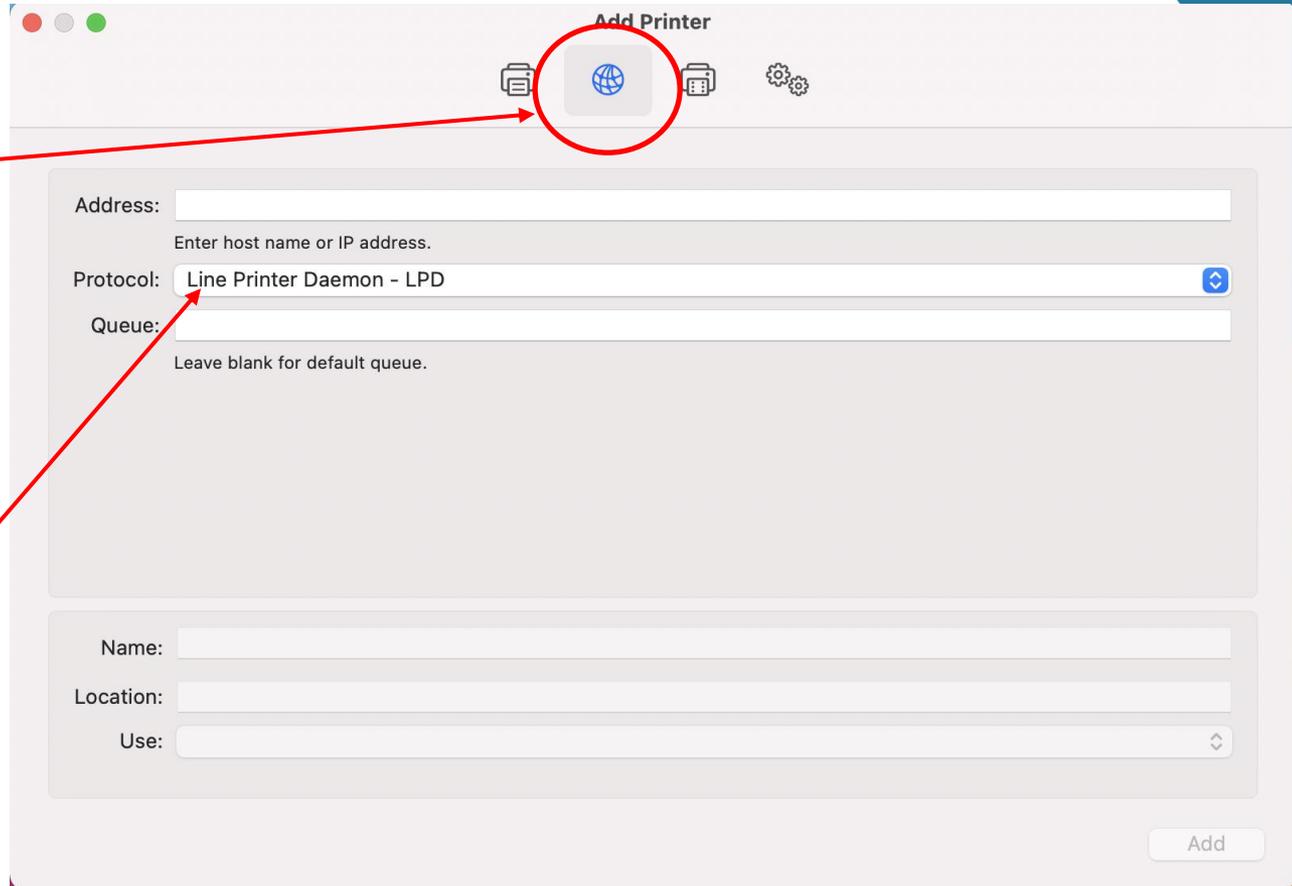


Click on the + icon under your list of printers

**You should now have a screen that looks like this, you may see your Ricoh device in the list, you can add it here. But for better results use procedure in next slide.**



Click on the IP icon at the top of the window and make sure Line Printer Daemon is chosen in the Protocol dropdown



**Enter in the IP address you got from The Ricoh Configuration page into the Address field making sure to remove any zeros before numbers (I.E. 192.168.002.184 should be entered in as 192.168.2.184)**

**You will also want to fill in the name you want the printer to be identified as.**

**Add Printer**

Address: 192.168.2.184  
Valid and complete host name or address.

Protocol: Line Printer Daemon - LPD

Queue:   
Leave blank for default queue.

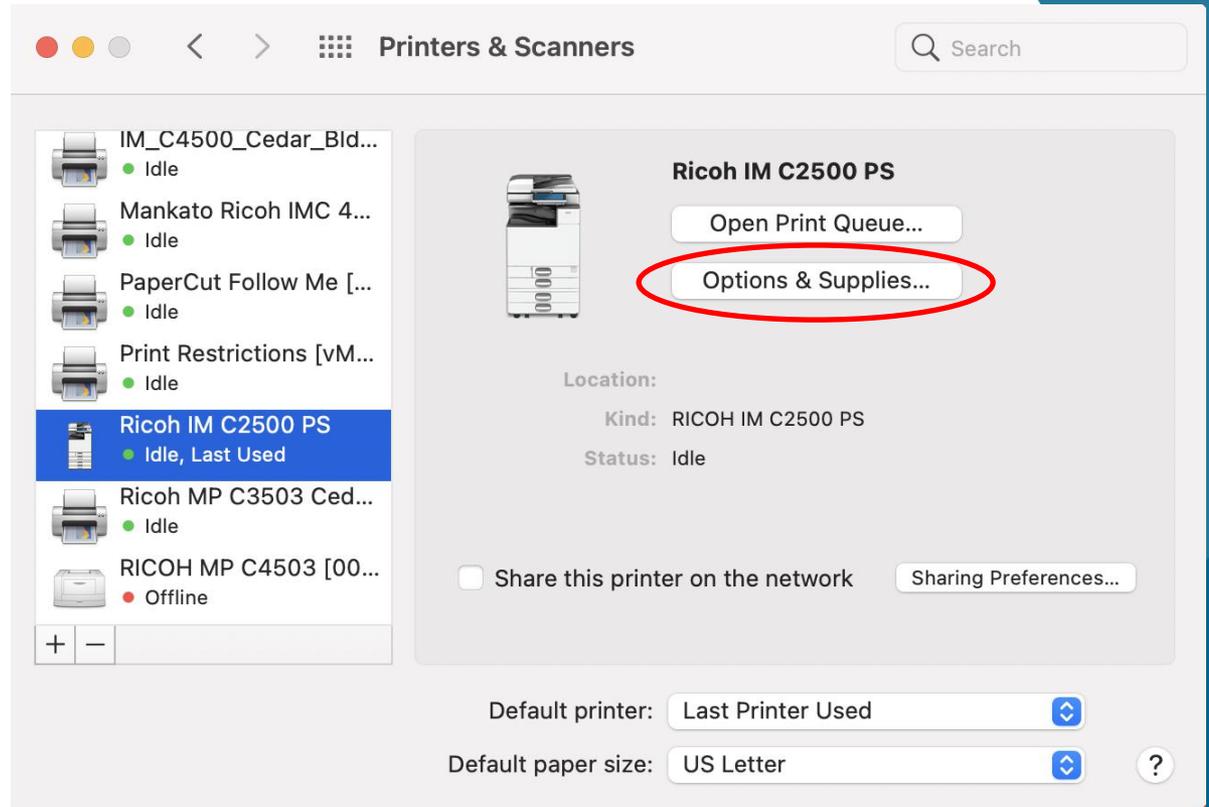
Name: Ricoh IM C2500 PS

Location:   
Use: RICOH IM C2500 PS

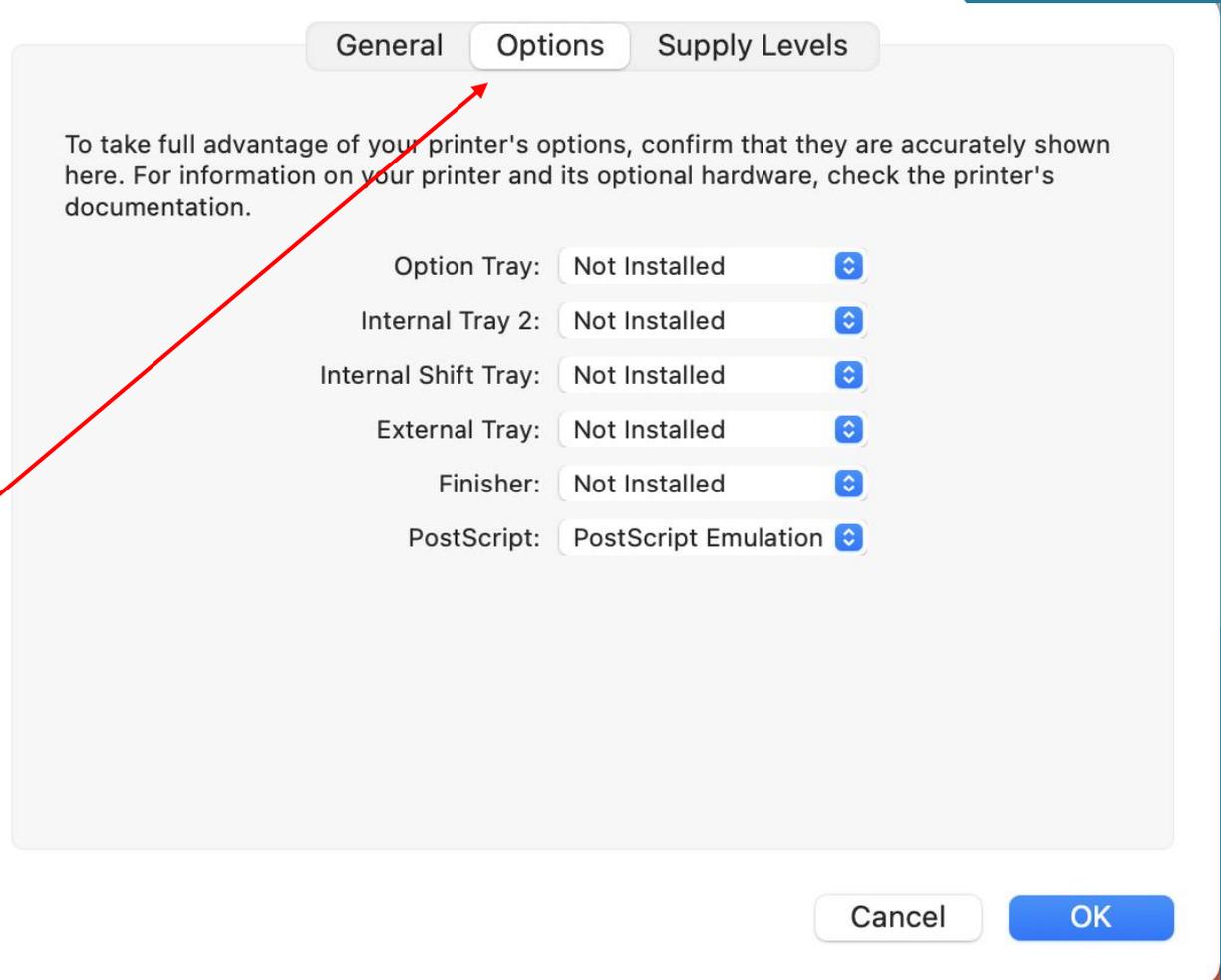
Add

**Note: Sometimes mac doesn't grab the print driver automatically and just chooses air print, click the drop down on use and select the Ricoh PS driver**

**Your Ricoh should now be in your list Of printers. Select "Options & Supplies".**



Select the "Options" tab and choose the appropriate options for your machine (As shown on the configuration page) then click "OK".



General Options Supply Levels

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.

Option Tray: Not Installed

Internal Tray 2: Not Installed

Internal Shift Tray: Not Installed

External Tray: Not Installed

Finisher: Not Installed

PostScript: PostScript Emulation

Cancel OK

Test printer to verify it  
installed as expected.

