Printing with your Mac Laptop on ESM printers.

1. Go to www.pharos.com
2. Click “Support” in the Navigation Bar.

3. On the left Bar, under Mac, click Macintosh Components.
4. Download the bottom link, Pharos Popup and Notify Clients

5. Save it to your computer at desired location.
6. Unzip the file, and open the popup.dmg package.

7. Click on Popup.pkg
8. Follow the steps to Install Pharos Client.
9. Next, google search: ricoh mpc4000 driver
10. Click on the first link:
11. Download the driver for the Operating system you have. (If you don’t know it, click on the Apple icon in the top left corner and go to About this Mac.)
12. Download the **PPD Installer** for your desired OS X by clicking the **Download Icon**.

![Example of PPD Installer](image1)

13. Launch the .DMG.
14. Open the Ricoh PS Printer Drivers Pkg.

![Example of Ricoh PS Printer Drivers](image2)

15. Follow the Instructions to the Install Client.
16. Finally, from your Mac, go into System Preferences.

![Example of System Preferences](image3)

17. Click on **Print & Scan**
18. Click the + **Icon** to add a new printer.
19. Click on Advanced. (If your dialogue box doesn’t say advanced, Right click next to windows, Customize Toolbar, and drag the Advanced icon to your toolbar.)

20. Under Type, click Pharos Print Server

21. For URL, type: popup://172.30.209.119/ESM-L1_Direct
22. Under Name you will see a serious of numbers. Erase and Rename printer as Ricoh MPC4000
23. For Location, type Eastman Media Lab.
24. Under Use, click Select Printer Software.
25. Filter by typing ricoh MP C4000. Add the printer!
26. For Installable Options:
   a. Option Tray set to Lower Paper Trays
   b. Finisher set to Finisher SR790
27. Click Add printer to successfully link your laptop to the ESM printers. Congratulations!
   a. (When printing from your Mac, wait for TWO dialog boxes to appear. One box with your lab name, and a second to confirm price.)

   If you have any issues, please ask a Media Lab Assistant for guidance. They are quite friendly and always happy to assist.