Quick Start

- Log in as an administrator and run the Popup installer (Popup.pkg) to install Popup on your Mac OS X computers.
- Also run the Ricoh printer driver installers (ricoh-bw.pkg, ricoh-color.pkg).
- On each computer, use the Mac OS X Printer Setup Utility to add Popup printer queues.
- The latest Mac Popup updates can be obtained from the UTprint website (http://utprint.utexas.edu).

Requirements

Pharos Popup for Mac OS X has the following requirements:

- Mac OS X 64-bit version 10.7, 10.8, 10.9, 10.10 and 10.11.

Installing Popup & Ricoh Drivers

To install Popup, obtain the Popup installer and run it:

1. Double-click the Popup.pkg installer to run it. You may be requested to authenticate yourself as an administrator.
2. Select a destination disk. You will only be able to select the startup disk. Accept all other defaults.
3. Click Install (or Upgrade). The installer automatically installs Popup and required support files.
4. Double-click the ricoh-bw.pkg installer to run it. You may be requested to authenticate yourself as an administrator.
5. Double-click the ricoh-color.pkg installer to run it. You may be requested to authenticate yourself as an administrator.
6. Accept all defaults.

Pharos Popup will now be running on the computer and will be automatically launched every time a user logs in, and the Ricoh printer drivers will now be installed.

Configuring Printers

To start using Popup for Mac OS X, add Popup printer queues on the
computer:

1. Open System Preferences and click on the **Printers & Scanners** icon. See Figure 1 below.
2. Click the + button. See Figure 2 below.
3. Hold down the **Control** key on the keyboard and click anywhere on the toolbar. From the popup menu that appears, select **Customize Toolbar**...
4. Drag the **Advanced** icon to the toolbar and close the customization dialog. See Figure 3 below.
5. Click on the **Advanced** button in the toolbar.
6. From the **Type** popup button, select **Pharos Print Server**. See Figure 4 below.
7. In the **URL** field, enter the URL for the desired queue on the UTprint server: `popup://user-utprnt-p01.austin.utexas.edu/bw/` for the BW queue and `popup://user-utprnt-p01.austin.utexas.edu/color` for the color queue. You must create a unique printer object for each queue. See Figure 5 and 5a below.
8. In the **Name** field, enter a name for the new printer queue: **UTprint BW** for the BW queue or **UTprint Color** for the color queue.
9. From the **Use** popup button, select “Select Software...” and choose “Ricoh MP 3054 PS” from the list for the UTprint BW queue. See Figure 6a below.
10. From the **Use** popup button, select “Select Software...” and choose “Ricoh MP C3004 PS” from the list for the UTprint Color queue. See Figure 6b below.
11. Select all printer defaults (Figure 7 below) and click **Add**. The new Popup queue will now show up in the list of printers. See Figure 8 below.
12. To print to the new queue, select it from the printer popup button in the print dialog of any application.

**Removing Popup**

To remove Popup from a computer, run the Pharos Uninstaller:

1. Launch the Uninstaller application in `/Library/Application Support/Pharos/Utilities`.
2. Select Pharos Popup and any other Pharos components that you would like to uninstall, then click **Continue**.
3. A list of the selected items will be shown. Click **Continue**.

4. Type in an administrator user name and password when required to do so. The selected components will be removed from the computer.

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**Figure 1**
No printers are available.
Click Add (+) to set up a printer.

Figure 2
Drag your favorite items into the toolbar...

... or drag the default set into the toolbar.

Use: Choose a Driver...
Figure 4
Figure 5
Type: Pharos Print Server
Device: Another Device
URL: popup://user-utprintf-p01.austin.utexas.edu/color
Name: UTprint Color
Location:
Use: Choose a Driver...
Setting up 'user-utprnt-p01.austin.utexas.edu...'

Make sure your printer's options are accurately shown here so you can take full advantage of them.

- Option Tray: Not Installed
- Large Capacity Tray: Not Installed
- Internal Tray 2: Not Installed
- Internal Shift Tray: Not Installed
- External Tray: Not Installed
- Finisher: Not Installed

Figure 7
Figure 8