

Customer Tips

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... for the user

Mac OS X Version 10.3.x PPD/Plugin Installation and Printer Setup

Purpose

This document describes printing in an environment with Apple OS X 10.3.x and a Xerox Document Centre or WorkCentre device. The audience for this document is users experienced with a Macintosh operating system.

This document describes how to install the PPD and plugins and add a printer in a Mac OS X Version 10.3.x environment. It also covers how to add printers using either the AppleTalk or IP protocols. Examples in this document use a Workcentre Pro 40 Color device.

Note: The WC/WorkCentre Pro 232/238/245/255/265/275 Mac OS X PPD and plugins (available on Xerox.com) are supported in all versions OS X Version 10.3.x under the following conditions.

- Install the Mac OS X PPD and plugins v1.0.26 on OS X versions 10.3.0-10.3.8.
- Install the Mac OS X PPD and plugins v1.0.24 only in environments with OS X v10.3.9 or higher.

Prerequisites

- Mac OS X version 10.3.x installed.
- AppleTalk or TCP/IP configured on the Xerox device. See the documentation included with your device for procedures to enable these protocols.
- Entirely shut down the Print Setup Utility before you install the PPD and plugins to ensure a complete installation.
- Some Xerox devices do not have a PostScript interpreter in a standard model for example, the WorkCentre M35/M45/M55 and WorkCentre M165/M175. To support the procedures described in this document, these devices must install the PostScript interpreter option.

This document applies to these Xerox products:

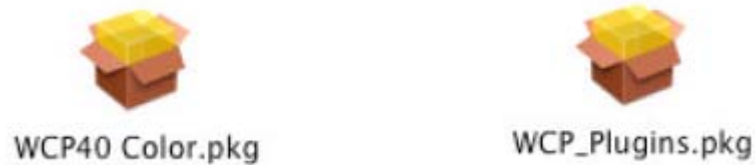
X	WC 7655/7665
x	WC Pro 232/238/245/255/265/275
x	WC 232/238/245/255/265/275
x	WC Pro C2128/C2636/ C3545
x	WC Pro 165/175
X*	WC M165/M175
x	WC Pro 32/40 Color
x	WC Pro 65/75/90
x	WC Pro 35/45/55
X*	WC M35/M45/M55
x	DC 555/545/535
x	DC 490/480/470/460
x	DC 440/432/425/420

*See "Prerequisites"

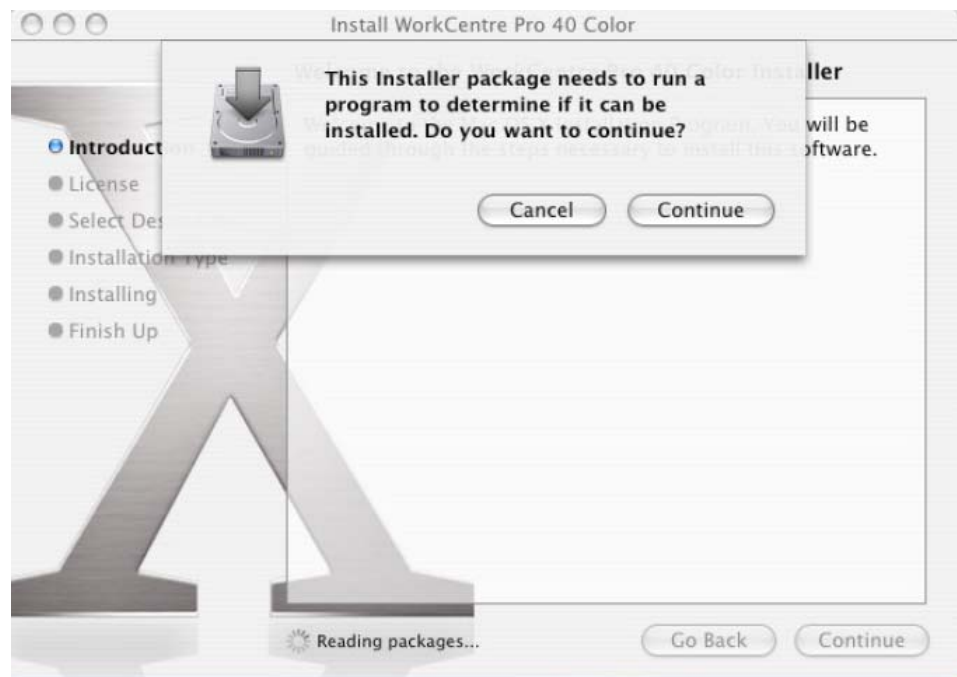
Installing the PPD

Note: Examples in this document use a WorkCentre Pro 40 Color device.

1. Download the most current PPD (for example: **SPWCP40_OSX_v1.4.12**) for your device from the Xerox Web site. At the top of the page at www.xerox.com, select **Support & Drivers**. Make selections based on your device type to access the PPD. When the PPD is on the desktop, it automatically unstuffs to a folder (for example, **SPWC40_OSX_v1**).
2. Open the disk image (xx.dmg) file to view items similar to the following. Double click the PPD package (for example, **WCP40 Color.pkg**) to begin the installation.



3. Click **Continue**.



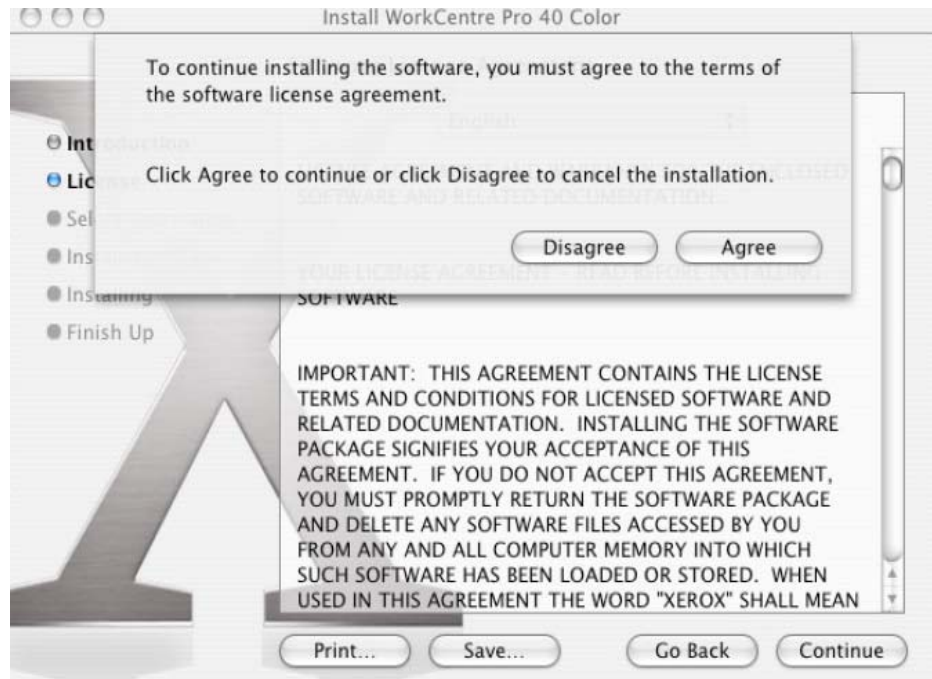
4. Click **Continue**.



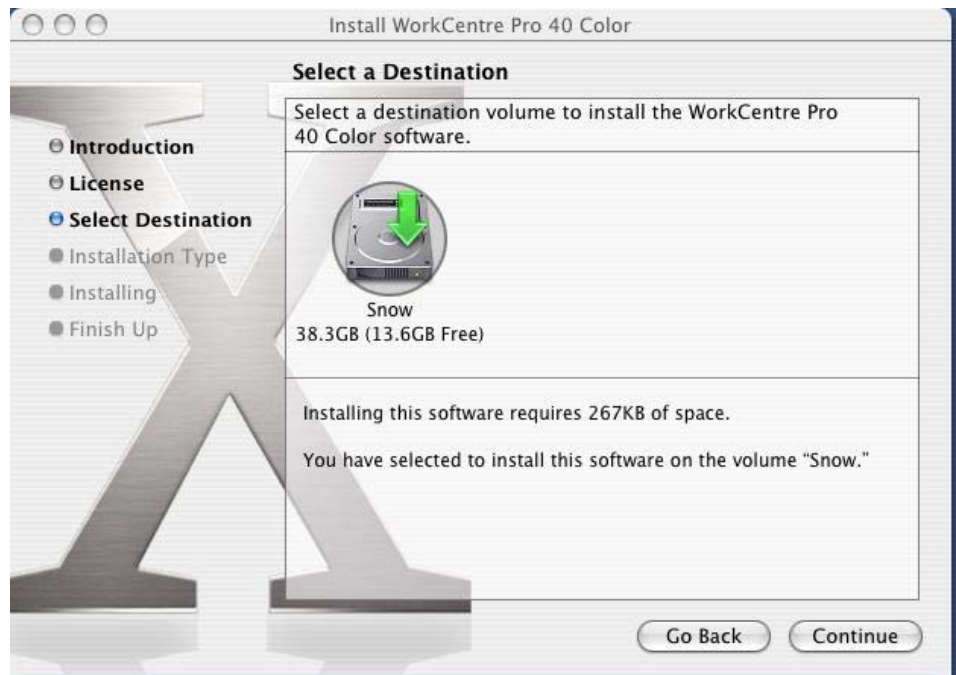
5. Read the Software License Agreement. Click **Continue**.



6. If you agree to the terms of the Software License Agreement, click **Agree**.

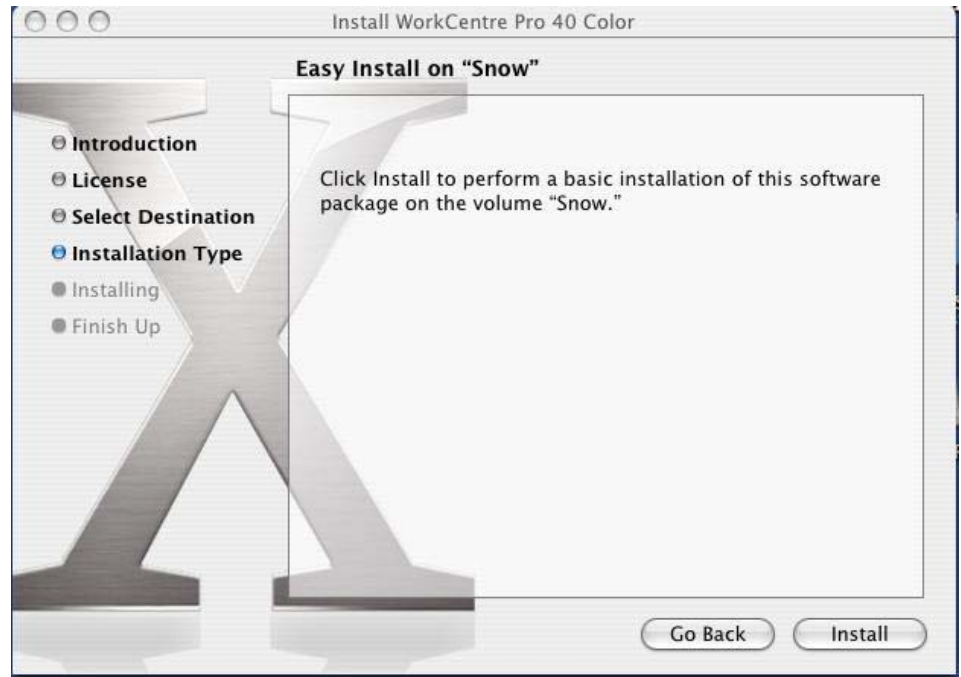


7. Select a destination volume. Click **Continue**.

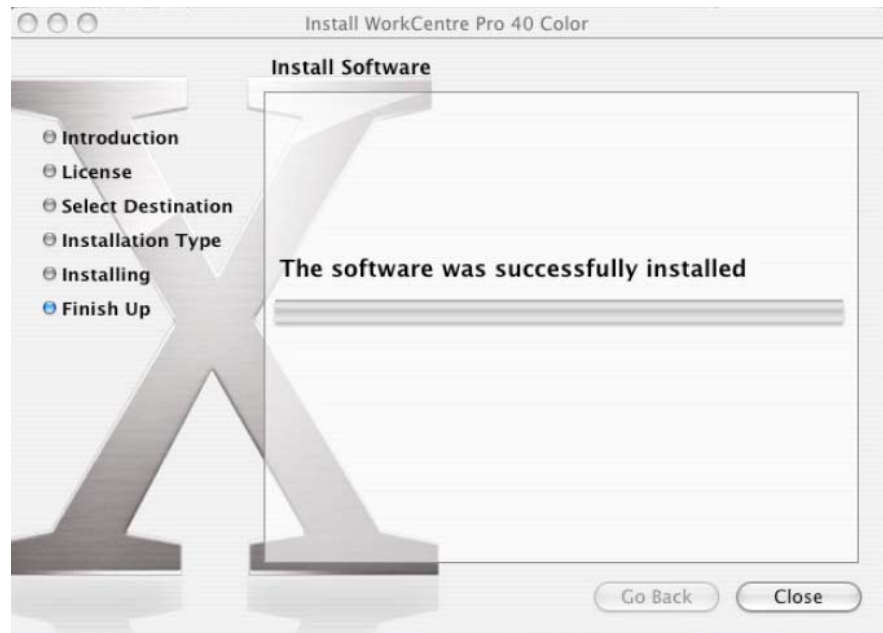


8. Click **Install**.

Note: If you have previously installed a PPD package, the screen and button are named **Upgrade**. For each device, the Printer Setup Utility does not allow you to install a PPD older than one already on the workstation.



9. Click **Close**.



Installing the Plugins Package

1. Double click on the WCP_Plugins.pkg.



2. Click **Continue**.



3. Click **Continue**.



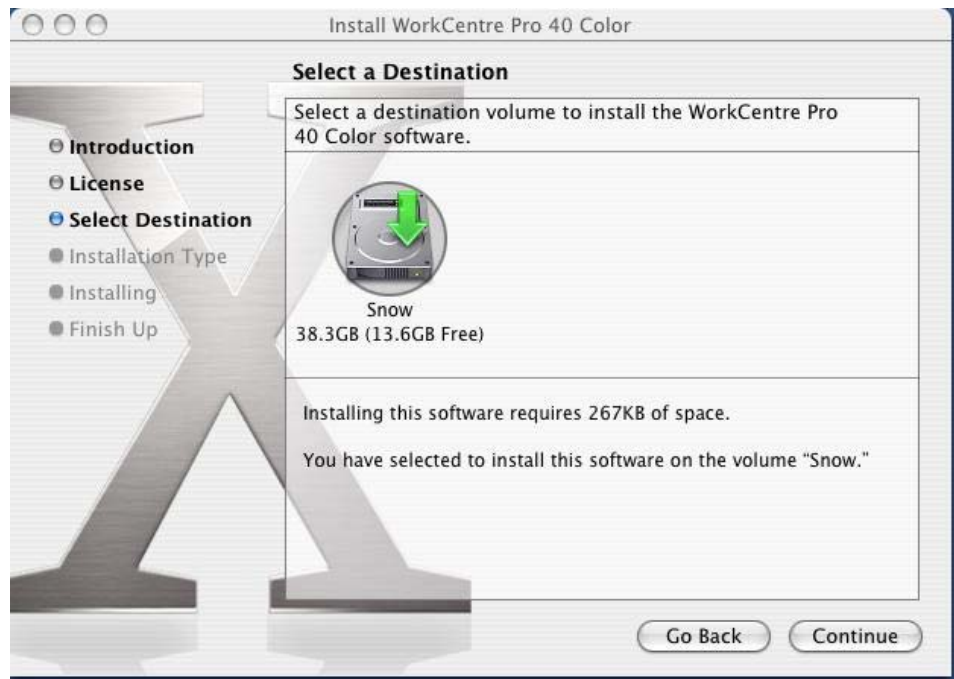
4. Read the Software License Agreement. Click **Continue**.



5. If you agree to the terms of the Software License Agreement, click **Agree**.

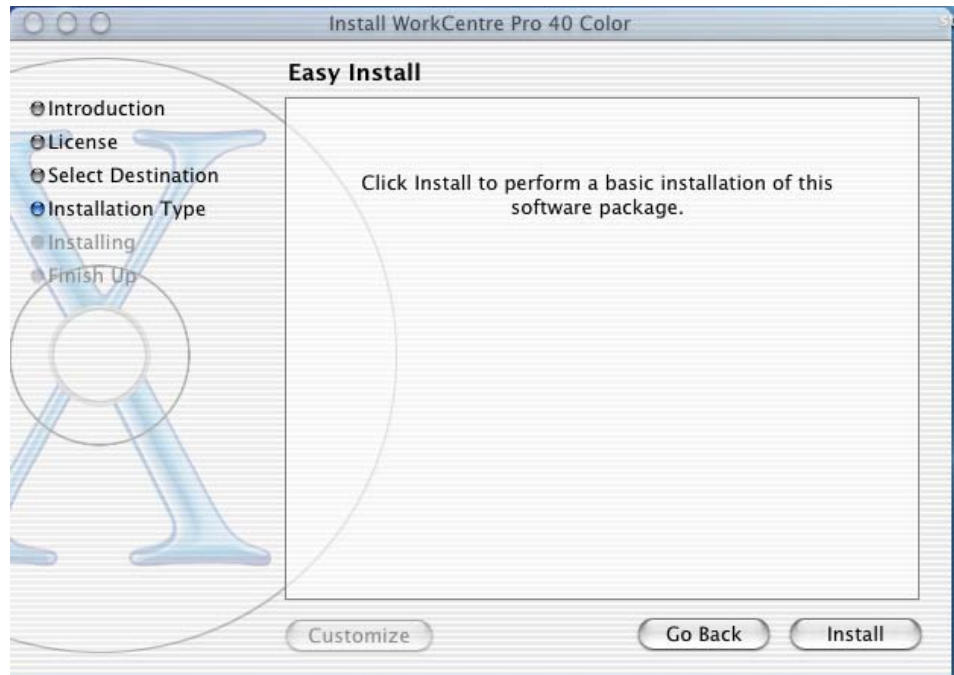


6. Select a **Destination** volume. Click **Continue**.



7. Select **Install**.

Note: If you have previously installed a PPD package, the screen and button are named **Upgrade**. For each device, the Printer Setup Utility does not allow you to install a PPD older than one already on the workstation.



8. Enter a **Name** and **Password** that has Macintosh Administrative rights. Click **OK**.



9. Click **Close**.



Note: Except for WorkCentre Pro 232/238/245/255/265/275, after the Color.pkg and WCP_Plugins.pkg installers run, the files automatically load into the correct folders. PPD's are located on the hard drive in the following location:

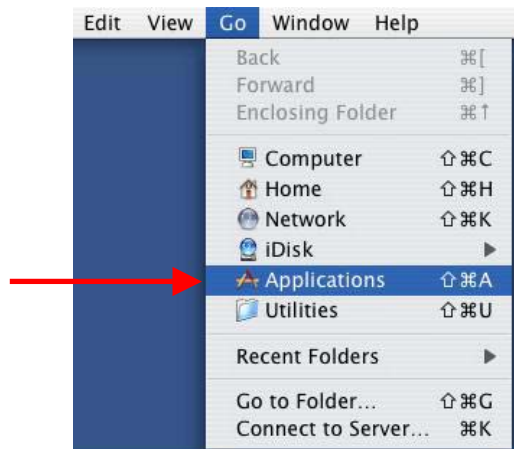
Library> Printers> PPD> Content> Resources> en.lproj. The plugins (that provide, for example, accounting, booklet, watermark and job type) are located on the hard drive in the following location: **Library> Printers> PPD_Plugins.**

The WorkCentre Pro 232/238/245/255/265/275 Mac OS X PPDs and plugins are placed in the **Library>Printers>PDEs** folder and a new filter file (XeroxPSfilter) is installed in the **Library>Printers>filter** folder. PPDs are located in the same in the directory structure as described in the previous paragraph.

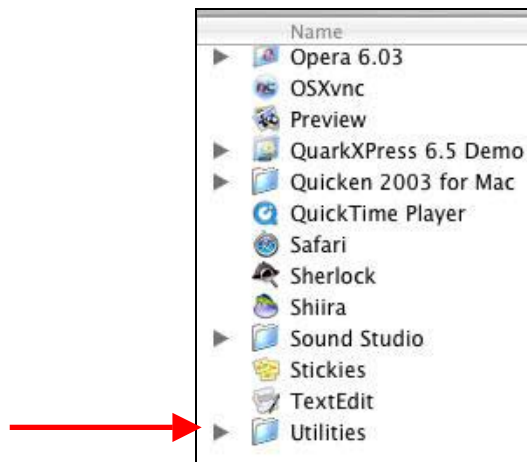
Configuring Macintosh Printers

Open the Printer Setup Utility

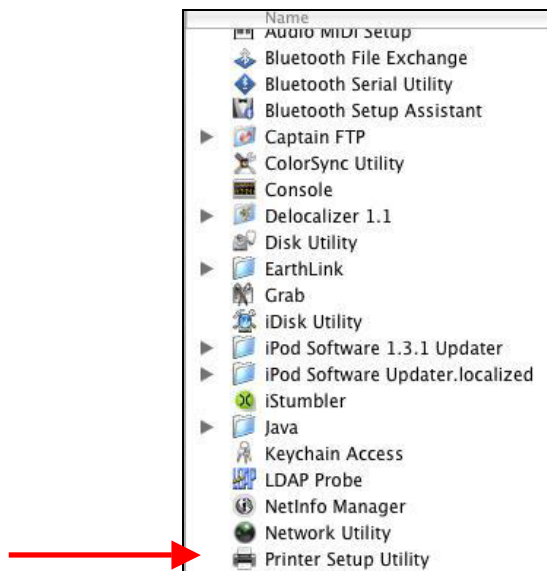
1. Select **Go** on the toolbar menu and select **Applications**.



2. In the **Applications** folder, open the **Utilities** folder.



3. In the **Utilities** folder, open **Printer Setup Utility**.



4. The first time the Printer Setup Utility is opened, a message appears: **You have no printers available. Would you like to add to your list of printers now?** Click **Add** in the message screen. If you already have printers installed, select **Add** on the tool bar.

Note: if you cannot see the toolbar, select **View** from the menu then **Show Toolbar**.



Note: Mac OS 10.3.x has a number of transport protocols available for printing. This document only discusses IP printing and AppleTalk. If you are configuring the printer using IP continue with the following section. If not, skip to the "AppleTalk Printing" section, later in this document.

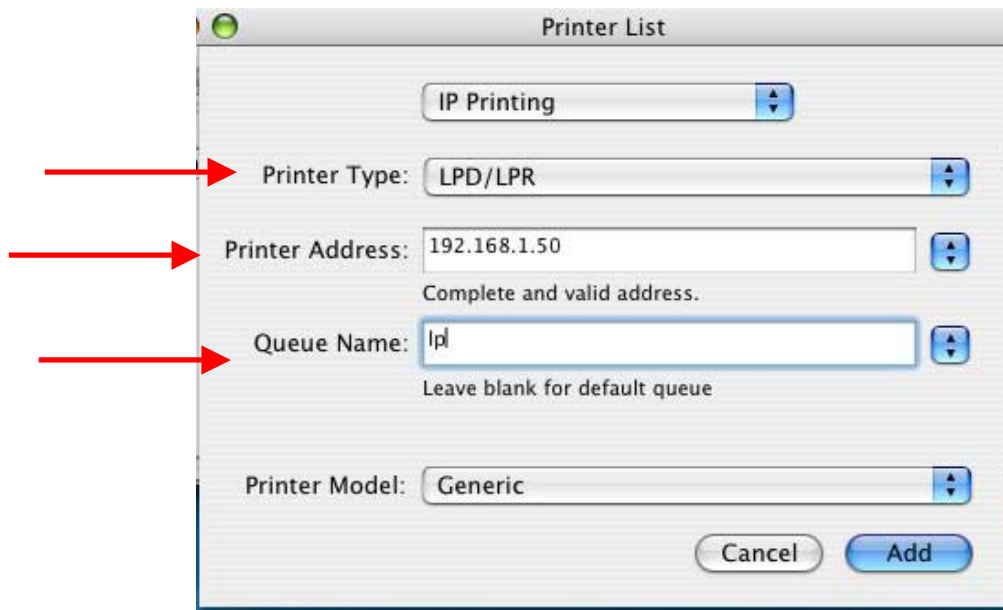
IP Printing

Some earlier Document Centre devices may have a limited feature set if they use the IP printing configuration. That is, you can only select basic features such as number of copies, duplex, stapling, paper tray selections, and type of paper. PPD features that you are able to configure in the OS 9.x Chooser are not available in the OS X 10.3.x Printer Setup Utility software. Such features as fax, secure print, and sample print are not available using the OS X PPD.

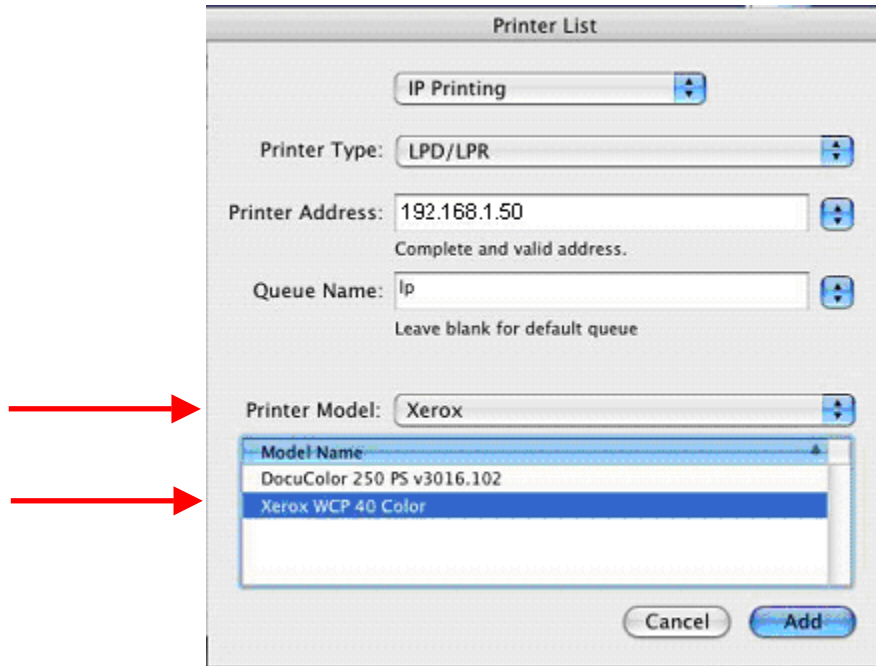
Use the following procedure to set up IP printing.

1. When you click Add in the Printer Setup Utility, the new printer screen appears. Select **IP Printing**, and **LPD/LPR** for **Printer Type**, and enter the **IP address** of the device in the **Printer's Address** box. Enter lower case **lp** for the queue name.

Note: The queue name, lp, is case sensitive.

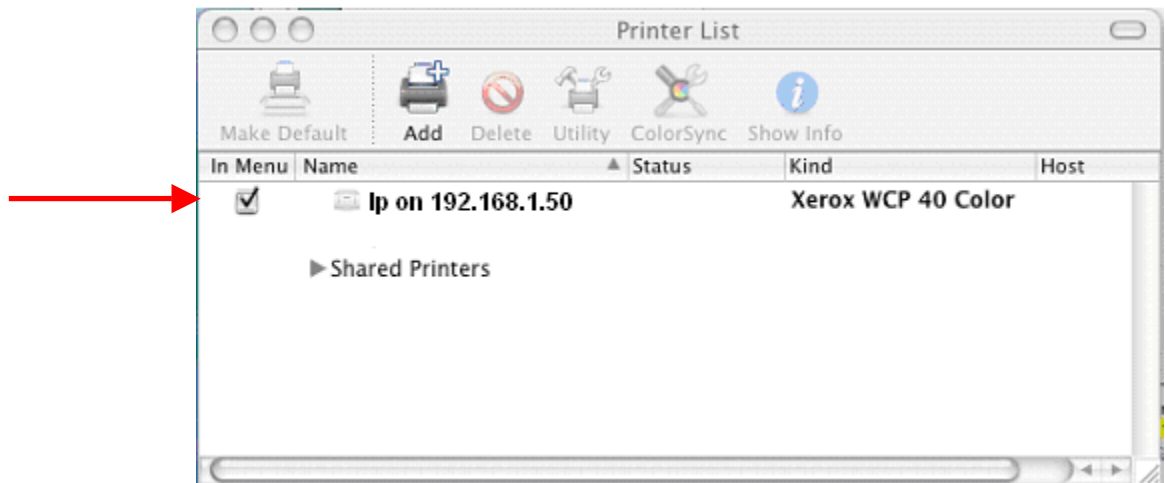


2. On the **Printer Model** dropdown menu select **Xerox**. Scroll down in the **Model Name** section, highlight the appropriate PPD and select **Add**.

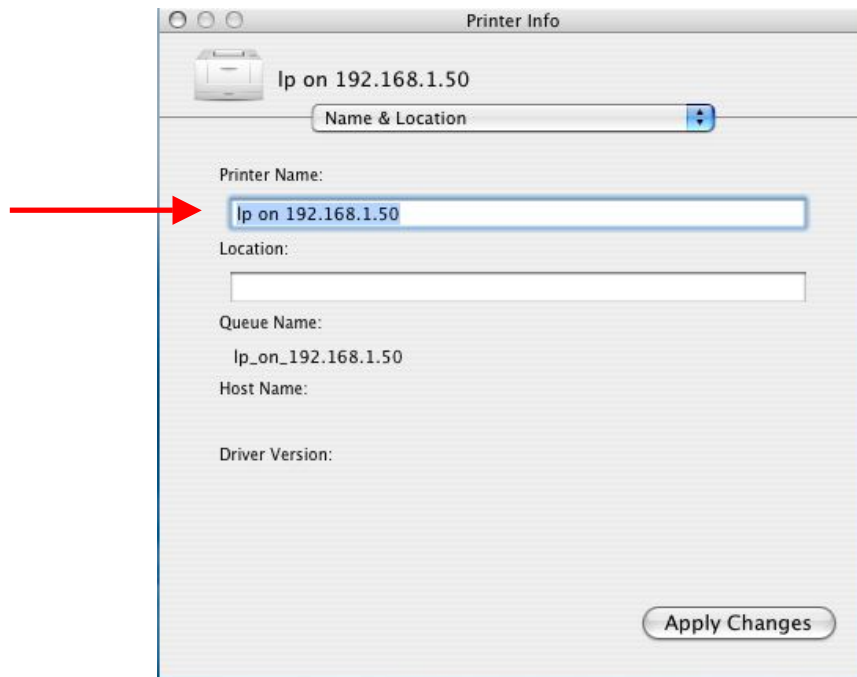


3. The device you set up as an IP printer appears in the Printer List with the queue name followed by the IP address. Highlight the device in the Printer list and select **Show Info** from the toolbar.

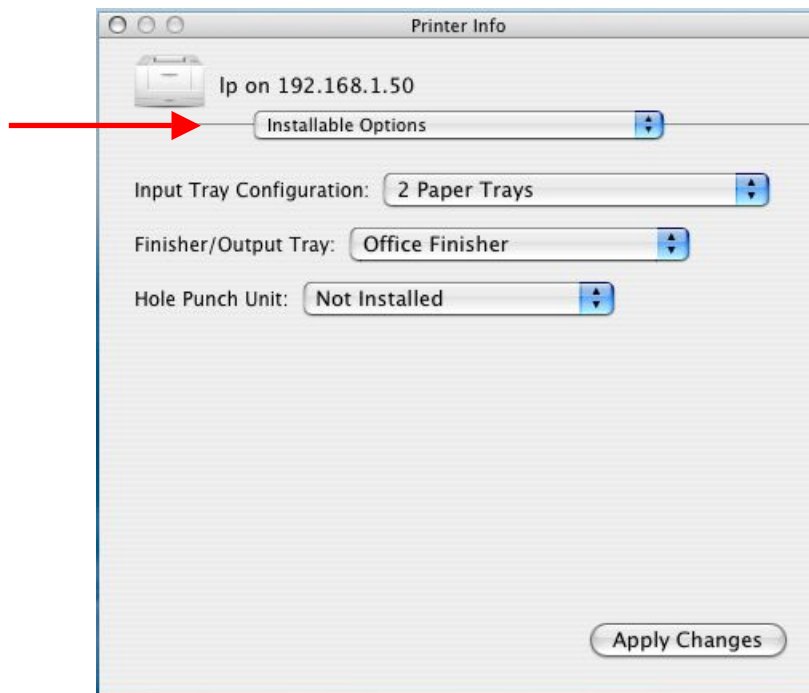
Note: You may need to select **Printers** from the menu then select **Show Info**.



4. With **Name & Location** displayed, you can change the **Printer Name** and add an entry in the **Location** field (optional). If you make a change, click **Apply Changes**.

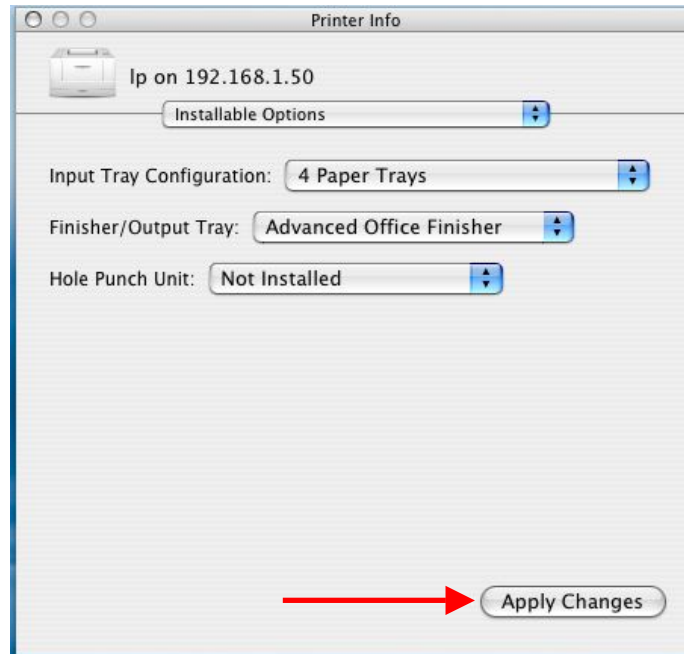


5. In the dropdown menu next to **Name & Location** select **Installable Options**. PPD defaults populate the fields.



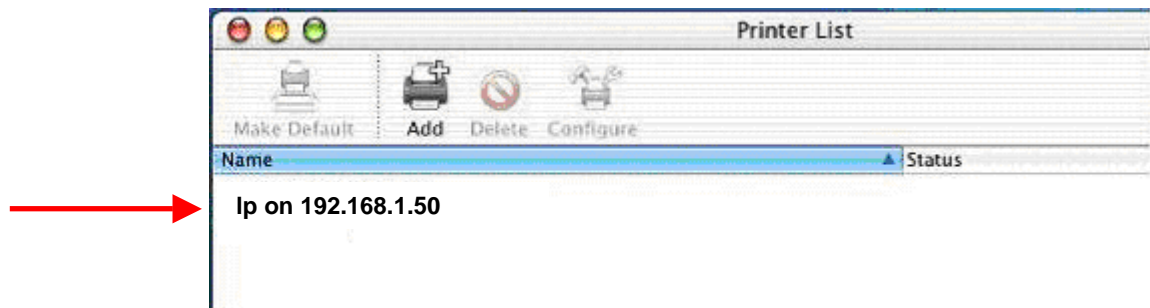
6. If required, make changes to the **Installable Options** and click **Apply Changes**. Close the window.

Note: Only enable the envelope tray at the time you intend to use it. You may find that other tray choices are unavailable when you print from an application if the envelope tray is selected here.



7. After closing the Printer Information window, the Printer List screen appears, listing the new device. You can now use this device to print.

Note: The default printer is listed in bold print. The last printer added is automatically the default. You can change the default if required.



AppleTalk Printing

Auto Setup is available for all devices with some conditions. It initiates in the following process after you select the AppleTalk printer. The following exceptions apply to device set up using AppleTalk in OS X 10.3.x and Auto Setup:

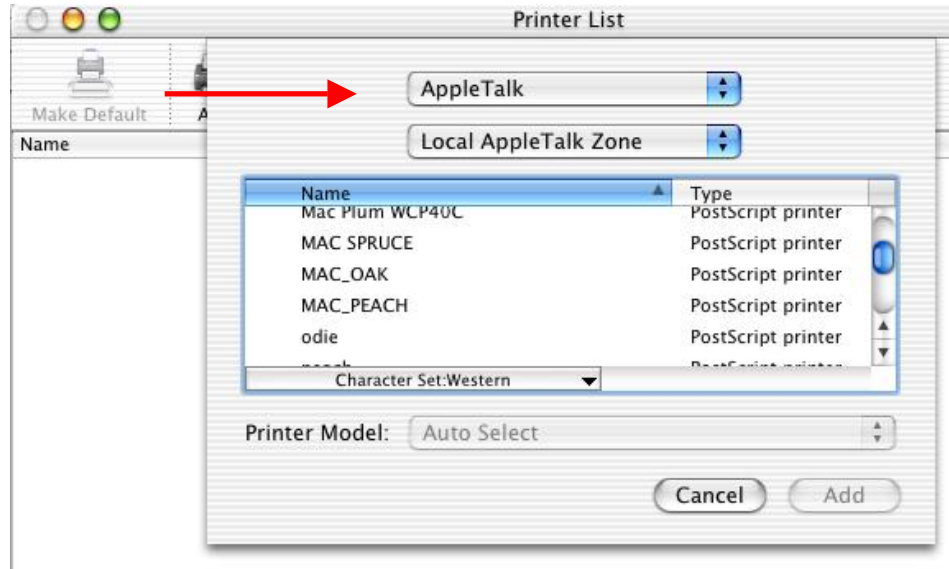
- DC 440/432/425/420 with ESS versions later than 3.2.6s and DC 490/480/470/460 with ESS versions later than 19.05.026 support Auto Setup.

OS X 10.3.x tries to query the printer to find out what PPD to use. The ESS versions prior to the ones mentioned above for the 4xx family do not support this query. The query fails and generates a -9621 error. As a workaround, you can select the PPD for AppleTalk manually.

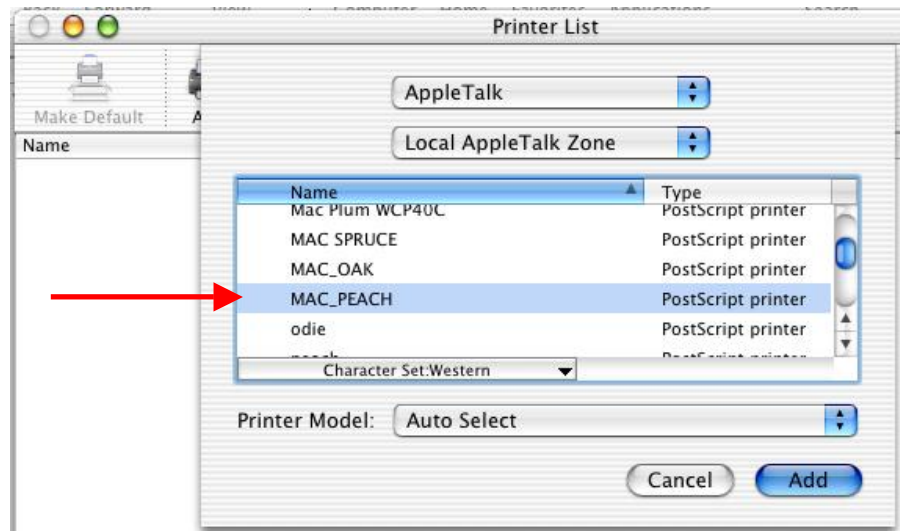
- All versions of the DC 555/545/535 support printing using AppleTalk in OS X 10.3.x, but do not support Auto Setup of the PPD. The Print Center generates a message that it cannot find the correct PPD and you must manually select the correct PPD.

Use the following procedure to set up AppleTalk printing.

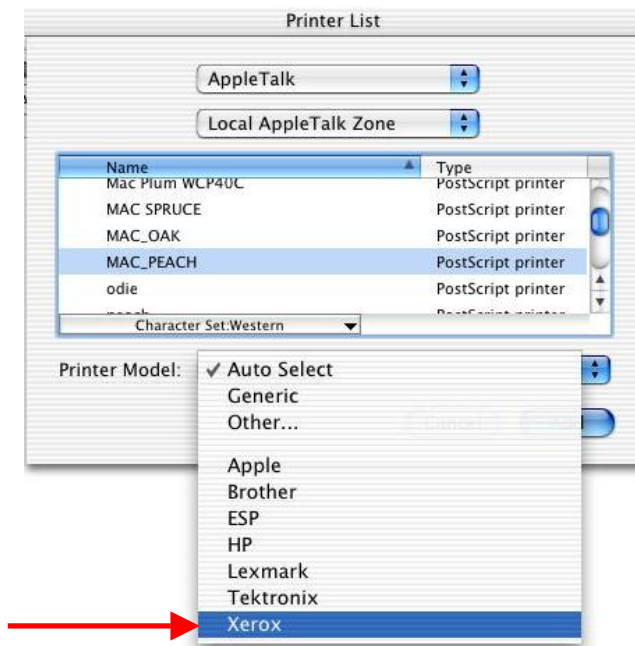
1. When you click **Add** in the Printer Setup Utility, the new printer screen appears. In the top drop down menu, select **AppleTalk**. Select the AppleTalk zone where the printer resides if necessary.



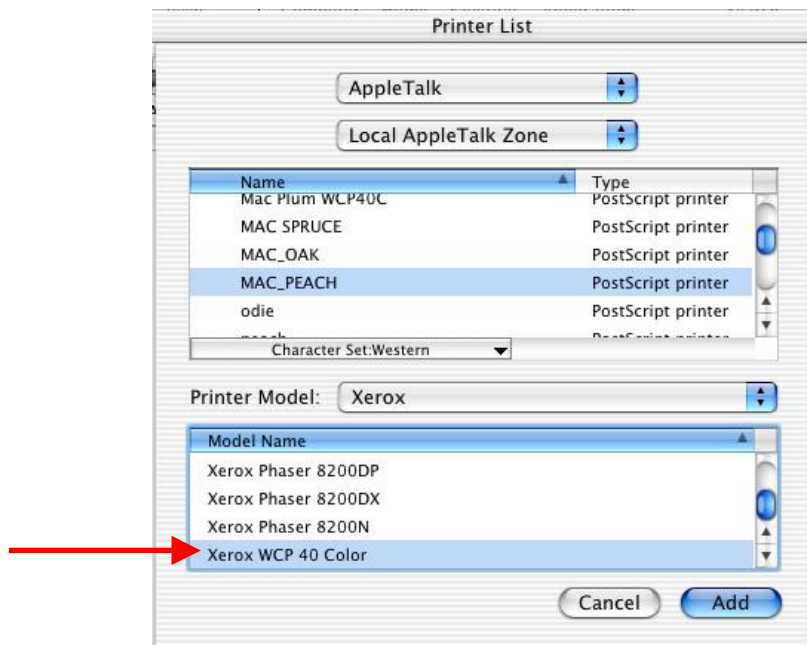
2. Highlight the AppleTalk name you entered when you set up AppleTalk on the device. In this example the AppleTalk name of the printer is Mac_Peach.



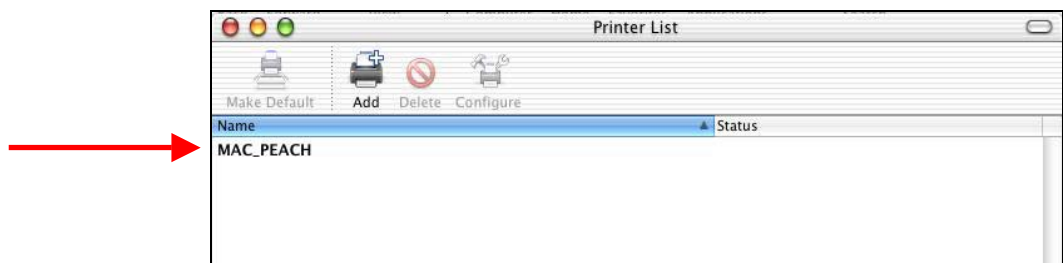
3. Select the **Printer Model** drop down menu, and select **Xerox**.



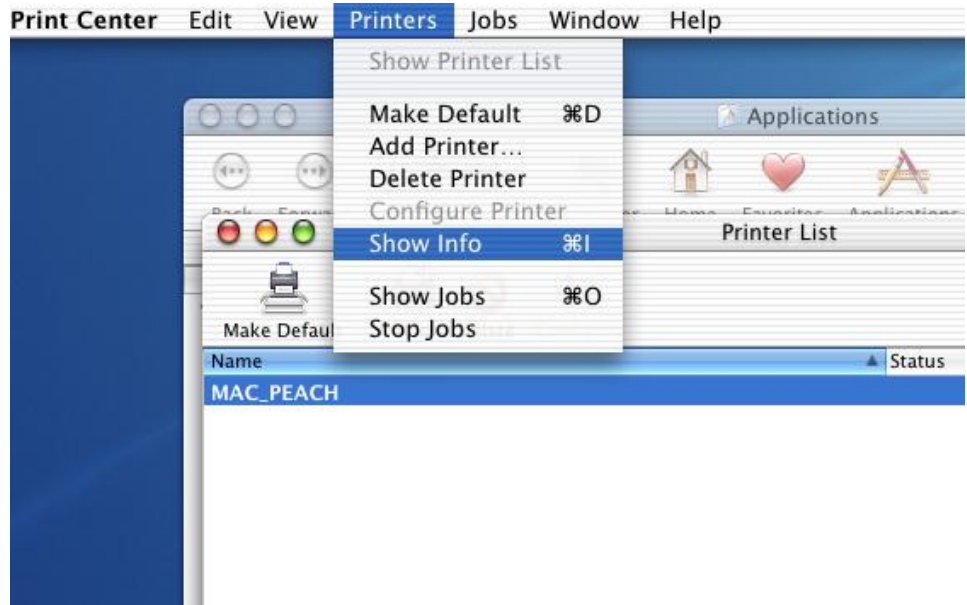
4. Select the **Printer Model** name drop down and highlight the PPD for your device. Press **Add**.



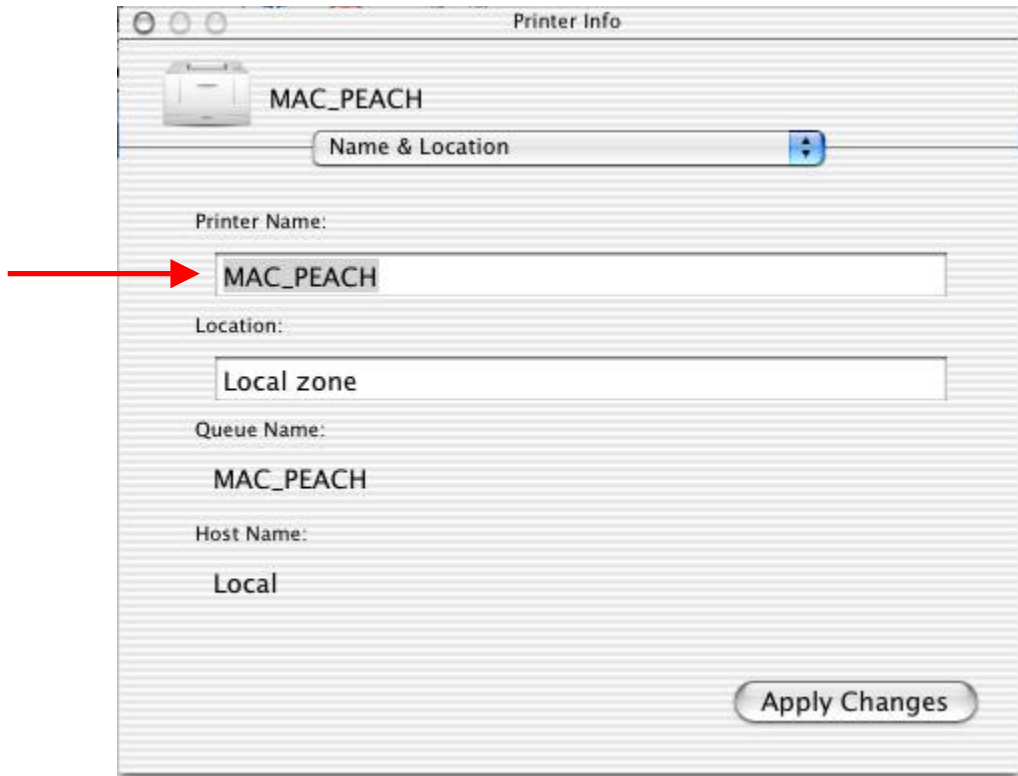
5. The device using AppleTalk appears in the Printer List.



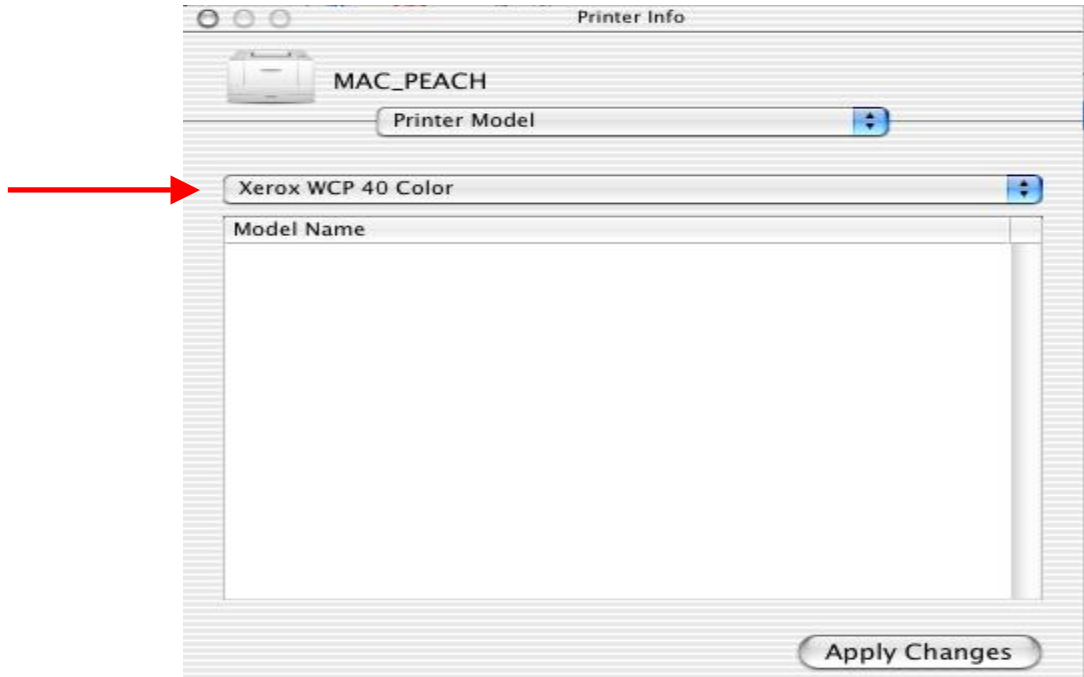
6. Highlight the device in the Printer List. Select **Printers** from the menu. From the drop down, choose **Show Info**.



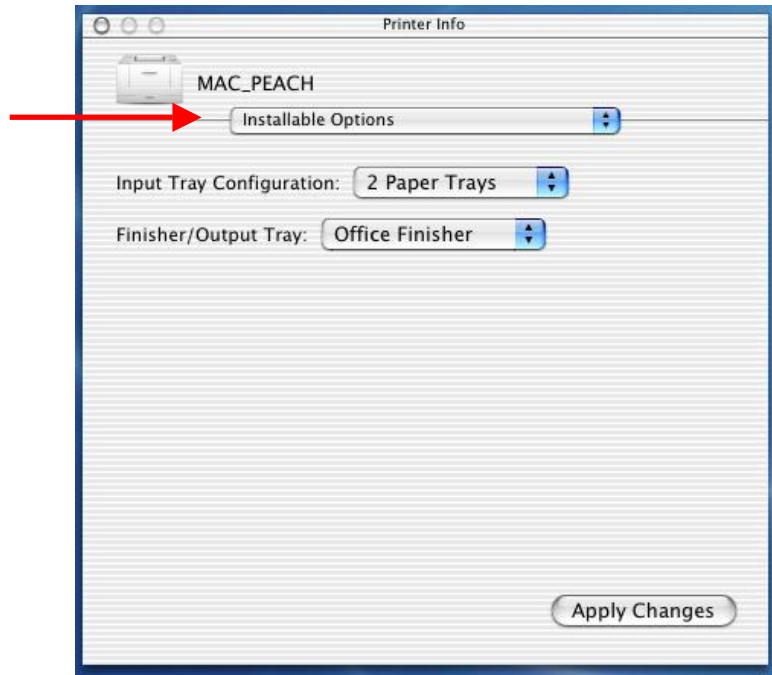
7. On the Printer Info screen, With **Name & Location** displayed, you can change the **Printer Name** and add an entry in **Location** field (optional). If you make changes click **Apply Changes**.



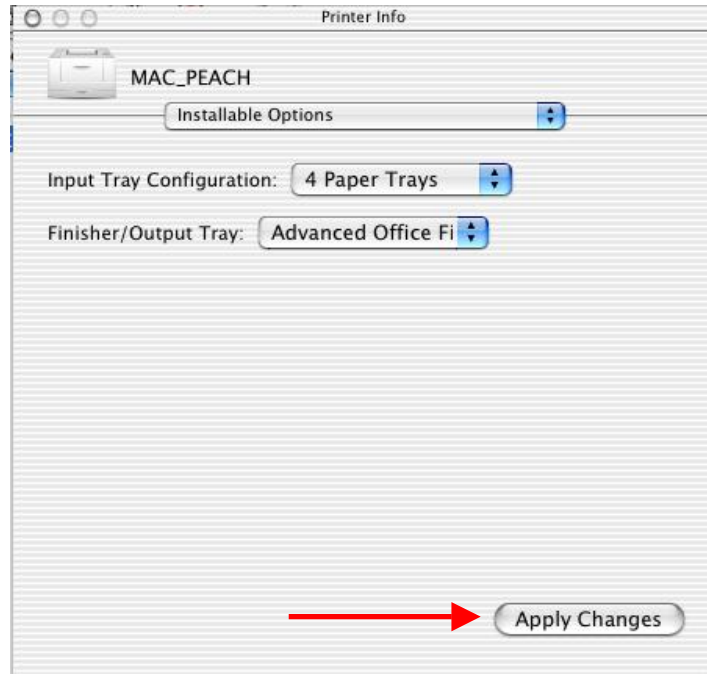
8. In the **Name & Location** drop down, select **Printer Model** to verify which PPD is currently selected.



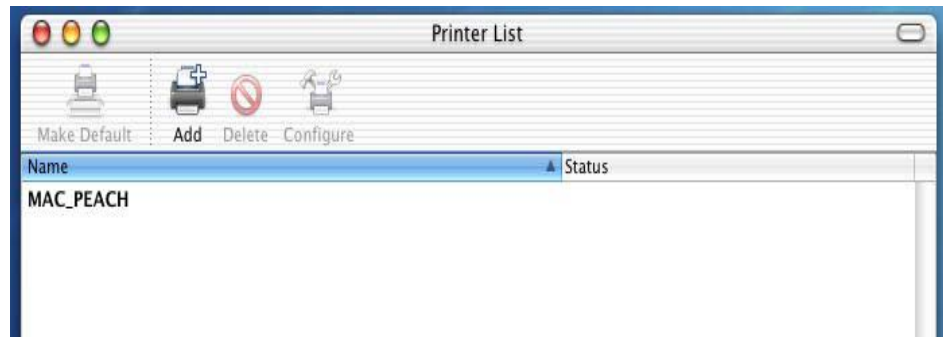
9. Select **Installable Options** from the first dropdown menu. PPD defaults populate the fields.



10. If required, make changes to the **Installable Options** and click **Apply Changes**. Close the window.



11. The Printer Information screen appears showing the Printer List. You are now able to print. Close **Applications** and all other open windows.



Additional Information

This Customer Tip provided by Xerox Digital Network Solutions Center.

Xerox Customer Support welcomes feedback on all documentation - send feedback via e-mail to: USA.DSSC.Doc.Feedback@mc.usa.xerox.com.

You can reach Xerox Customer Support at 1-800-821-2797 (USA), TTY 1-800-855-2880 or at <http://www.xerox.com>.

Other Tips about Xerox multifunction devices are available at the following URL: <http://www.office.xerox.com/support/dctips/dctips.html>.

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