SAM4S Receipt Printer

CUPS Driver

Mac OS X User Manual

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1. Introduction

The purpose of this document is to describe how to use ***SAM4S Receipt printer CUPS driver*** for ***Mac OS X*** in detail. The document provides information on printing receipt using SAM4S Receipt Printer driver on Mac OS X (Mountain Lion) 10.8 operating systems.

2. Overview

SAM4S Receipt printer driver for Mac OS X can support thermal receipt printing with various paper sizes and logo printing along with cash drawer functionality.

3. Prerequisite

SAM4S Receipt printer driver with Mac OS X support installed on following OS:

⇒ Mac OS X (Mountain Lion) 10.8 64 bit OS

SAM4S Receipt printer driver support printing from any of the following installed application:

⇒ iWork's Pages (Tested with current release)

⇒ Tex-Edit Plus (Tested with current release)

4. Printer Options

All printer options can be changed only from the cups web admin page (http://localhost:631).

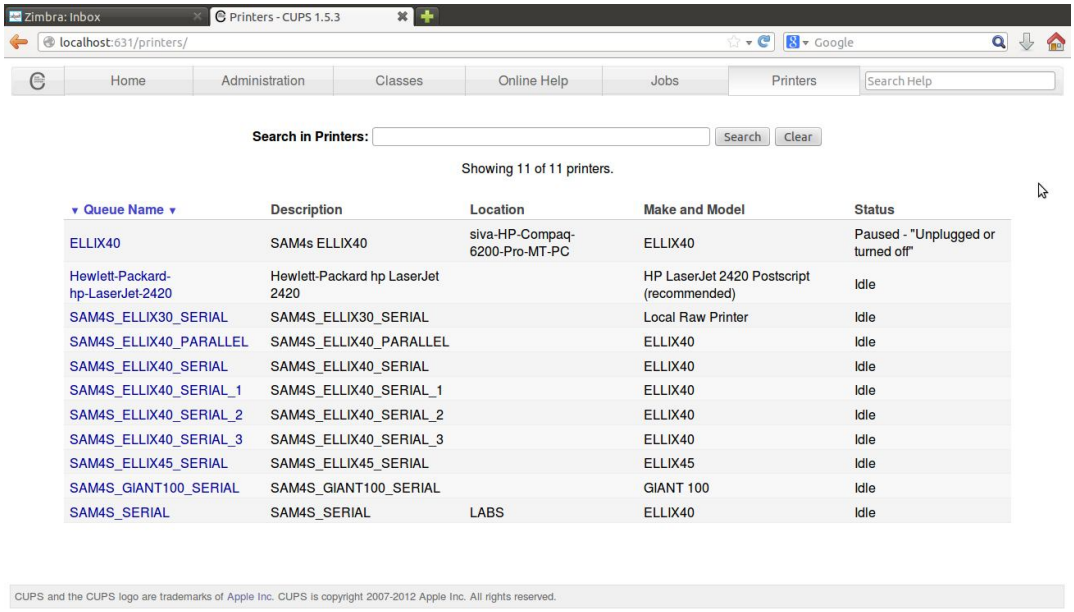
Following are the various printer options

4.1 Default printer options

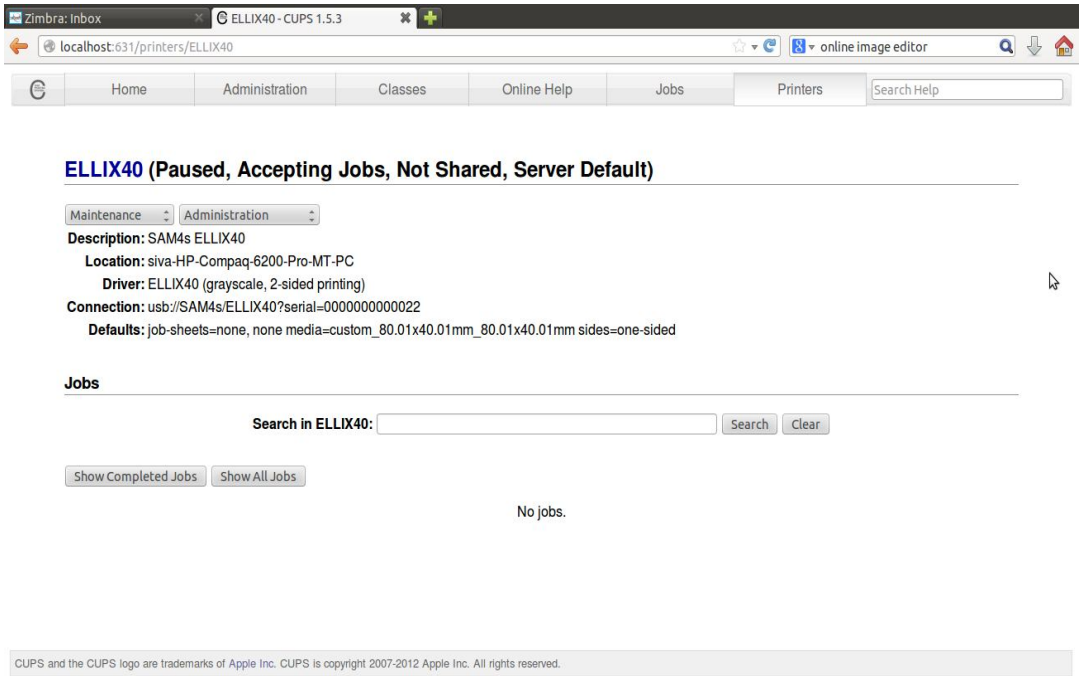
Following are the steps to change the default printer options

⇒ Open any web browser and go to CUPS web admin page (http://localhost:631)

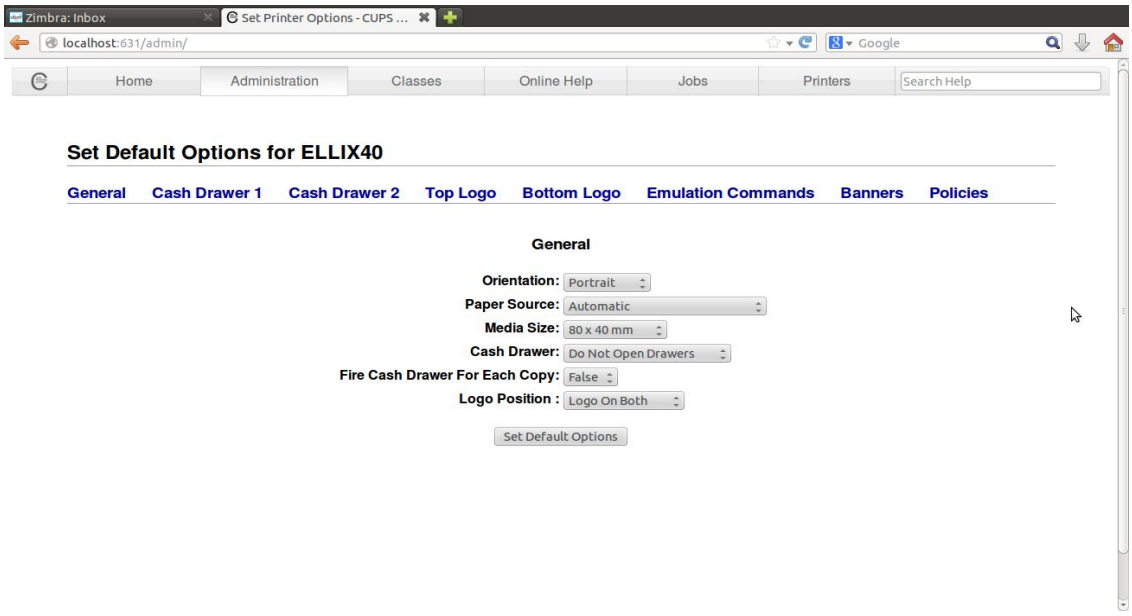
⇒ Click the ***Printers*** tab. This will list all the installed printers as shown in the following screen



⇒ Select the desired SAM4S Printer from the list, the following screen will appear



⇒ Select the ***Set Default Options*** from the ***Administration*** drop box, the following screen will appear



⇒ The various printer options such as ***General, Cash Drawer 1, Cash Drawer 2, Top Logo, Bottom Logo*** are tabbed, Select any of the desired tabs and change the necessary options and click the ***Set Default Options*** button to save the values

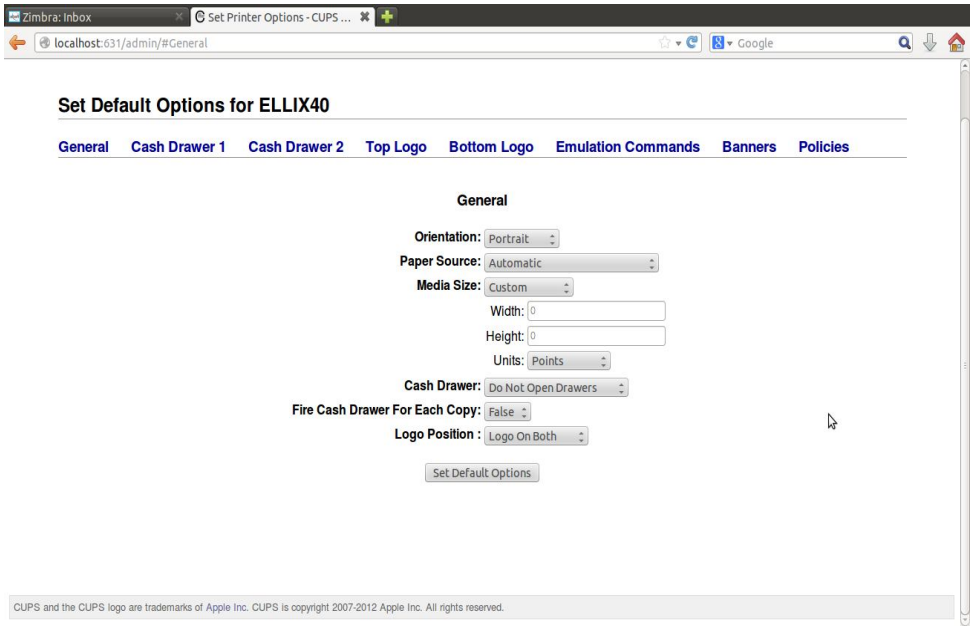
4.2 Custom printer options

Following are the steps to change the custom printer options

Follow the steps under section (9.1) to go to the CUPS admin printer options page, then follow the below steps to change the desired custom printer options

- **Custom Page Settings**

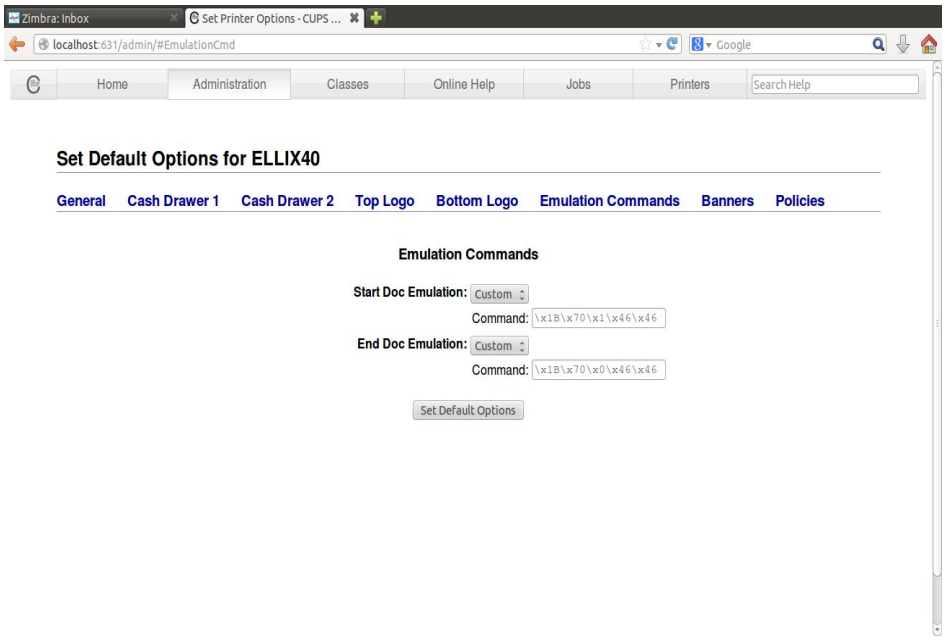
⇒ In the ***General*** tab, select ***Custom*** from the ***Media Size*** options. The Width, Height and Units options will appear as shown in the following screen



⇒ Enter the valid page ***Width*** and ***Height*** corresponding to the ***Units*** selected and then press the ***Set Default Options*** button to save the changes.

- **Custom Emulation Commands**

⇒ Select the ***Emulation Commands*** tab. The Start Doc Emulation and End Doc Emulation options will appear as shown in the following screen



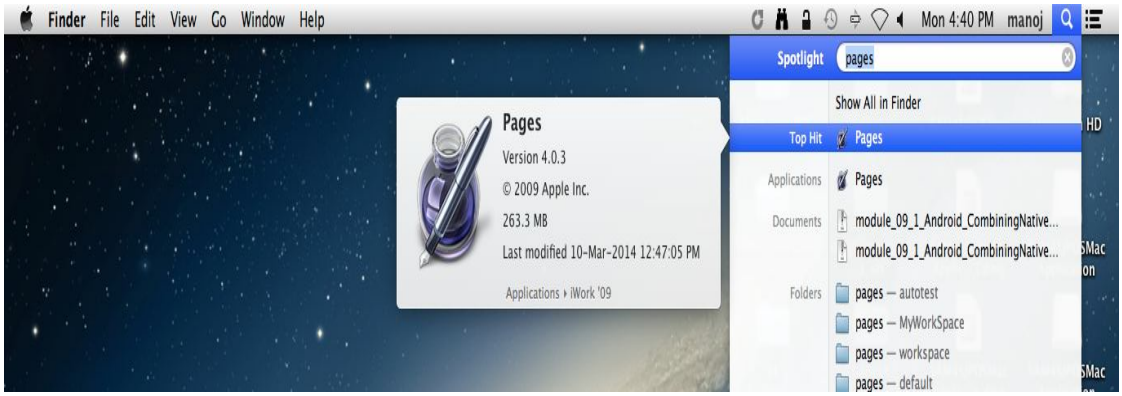
⇒ Select ***Custom*** from the drop down options, the ***Command*** text box will appear as shown in the above screen and enter the valid Ellix printer commands in the

command text box and then press the ***Set Default Options*** button to save the changes.

5. Printing Using iWork's Pages

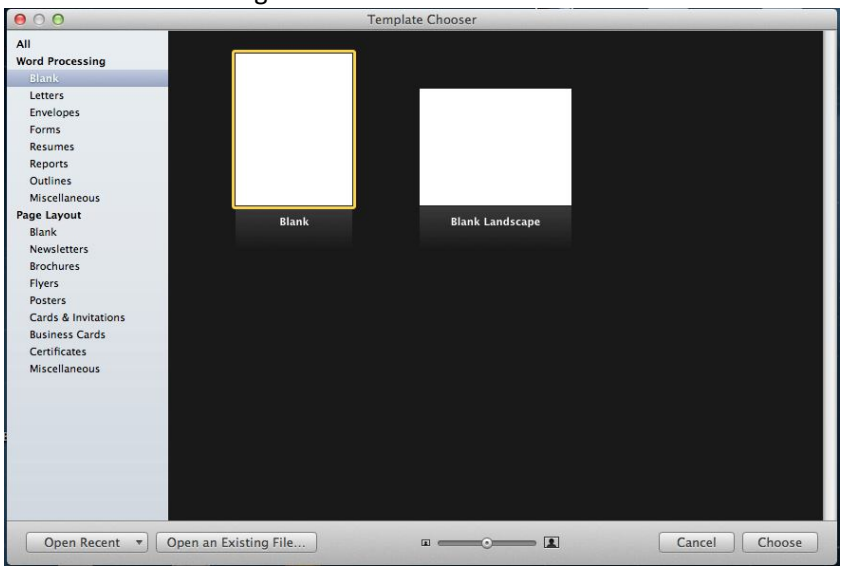
Following are the steps to print receipts from Pages using SAM4S Receipt printer driver for the Mac OS X system

⇒ Press ***Command + Space*** key to show the ***Spot Light finder*** as below

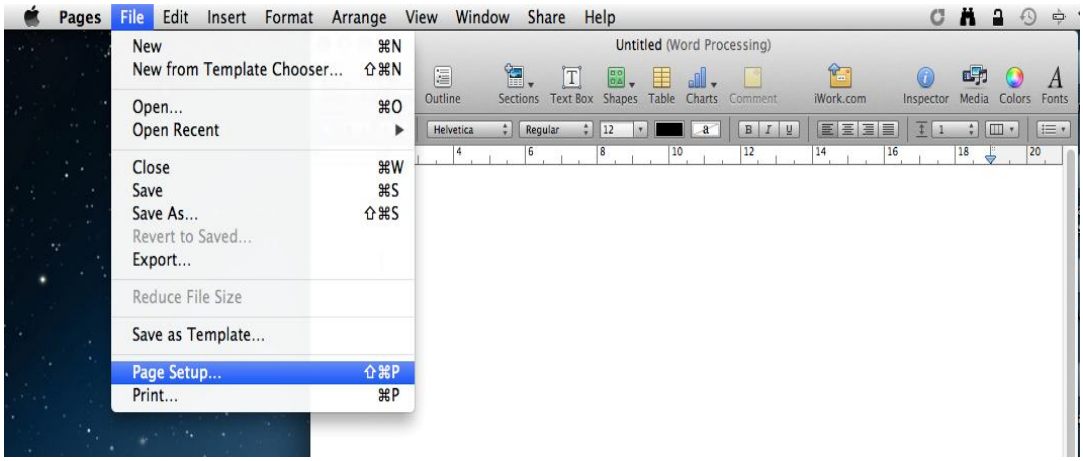


⇒ Click on the ***Spot Light Finder*** **[Marked in blue in the image above]** and type in ***Pages*** and click ***Pages Link*** from the Spot Light Finder to open ***iWork's Pages***.

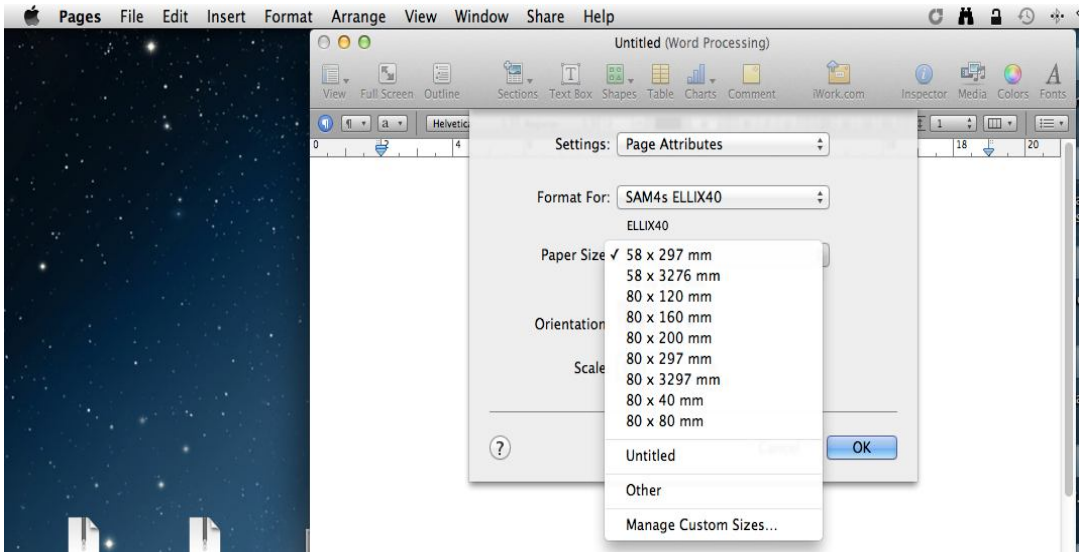
⇒ Then select the desired template from the Pages editor and click the ***Choose*** button as shown in the following screen.



⇒ Now select the ***page setup*** option from the ***File*** menu of the pages as shown in the following screen

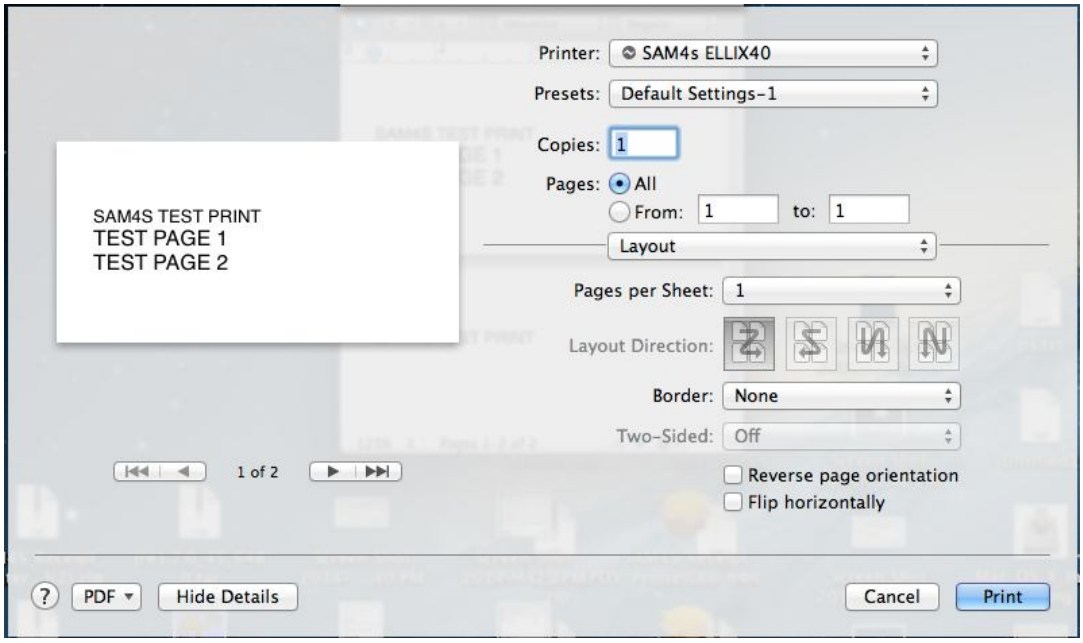


⇒ Then select the printer in ***Format For:*** drop down and select the page size in ***Page Size:*** drop down from the page setup dialogue and click ***OK*** button to save the changes.



⇒ Compose the receipt by typing text and inserting images in the editor

⇒ To print, click on the ***File*** menu and click ***Print*** button the following screen will appear



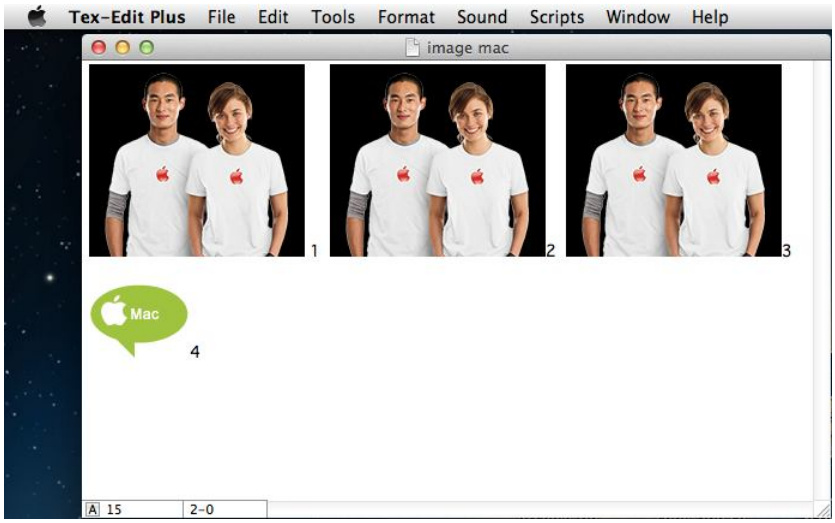
⇒ Select any of the installed ***SAM4S Receipt Printer*** and click the ***Print*** button.

6. Printing Using Tex-Edit Plus

Following are the steps to print receipts from Tex-Edit Plus using SAM4S Receipt printer driver for the Mac OS X system

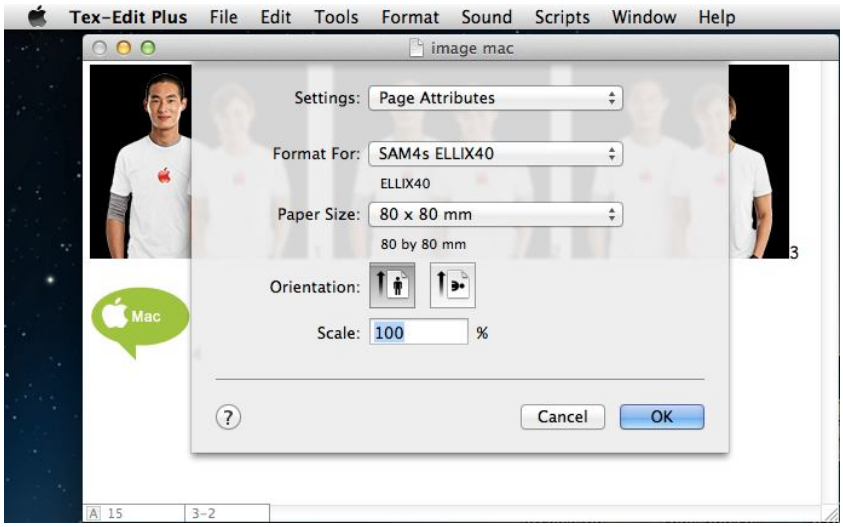
⇒ Press ***Command + Space*** key to show the ***Spot Light finder*** as below

⇒ Click on the ***Spot Light Finder*** and type in ***Tex-Edit Plus*** and click ***Tex-Edit Plus Link*** from the Spot Light Finder to open ***Tex-Edit Plus*** as shown in the following screen.



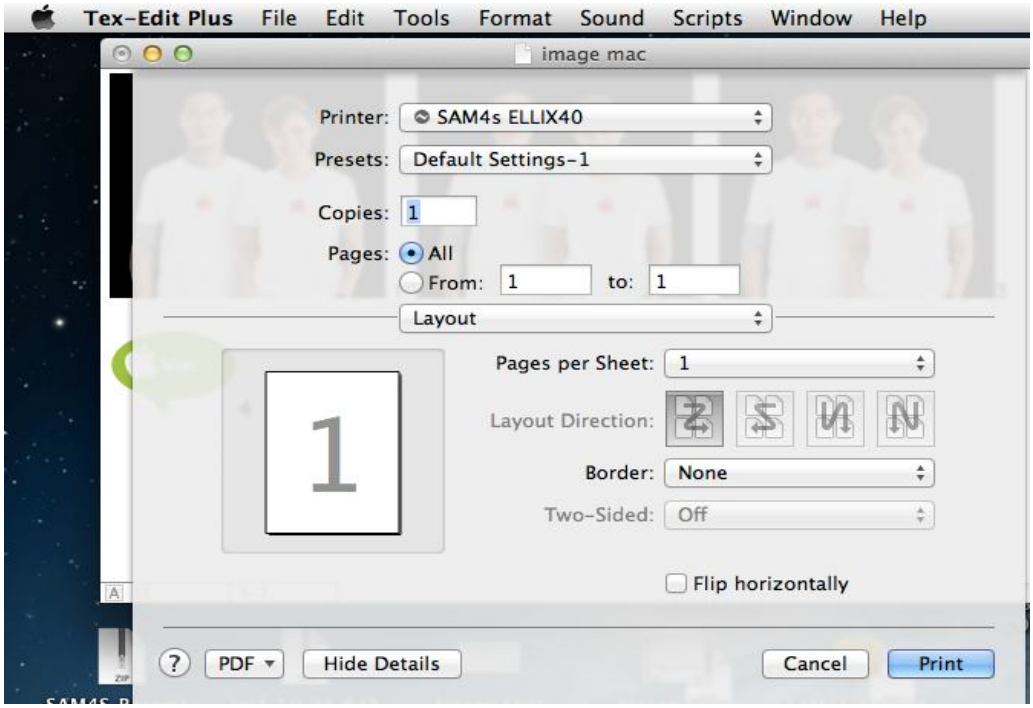
⇒ Now select the ***page setup*** option from the ***File*** menu of the Tex-Edit Plus.

⇒ Then select the printer in ***Format For:*** drop down and select the page size in ***Page Size:*** drop down from the page setup dialogue and click ***OK*** button to save the changes.



⇒ Compose the receipt by typing text in the editor

⇒ Click on the ***File*** menu and click ***Print*** button the following screen will appear



⇒ Select any of the installed ***SAM4S Receipt Printer*** and click the ***Print*** button.