



SAM4S Receipt Printer

JPOS Driver

Mac OS X Installation Manual

Contents

Table of Contents

Table of Contents.....	2
1. Introduction.....	3
2. Overview.....	3
3. Prerequisite.....	3
4. Extracting files using GUI.....	6
5. Installation Wizard.....	6
6. Uninstalling Printer.....	8

1. Introduction

The purpose of this document is to describe how to install a SAM4S Receipt printer JPOS driver for Mac OS X(10.8.x), in detail. The document provides information on installation of SAM4S Receipt Printer driver on Mac OS X (10.8.x) (64 bit) operating system.

2. Overview

SAM4S Receipt printer JPOS driver for Mac OS X (10.8.x) can support thermal receipt printing of text, image and bar-code along with Cash drawer functionality.

3. Prerequisite

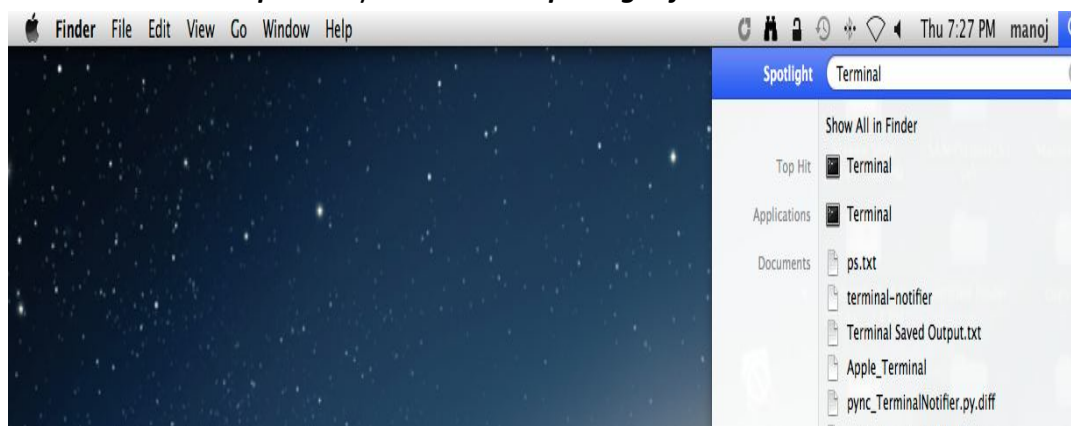
SAM4S Receipt printer driver has been tested on the following operating system:

⇒ Mac OS X(10.8.x) (OS X Mountain Lion) 64 Bit OS

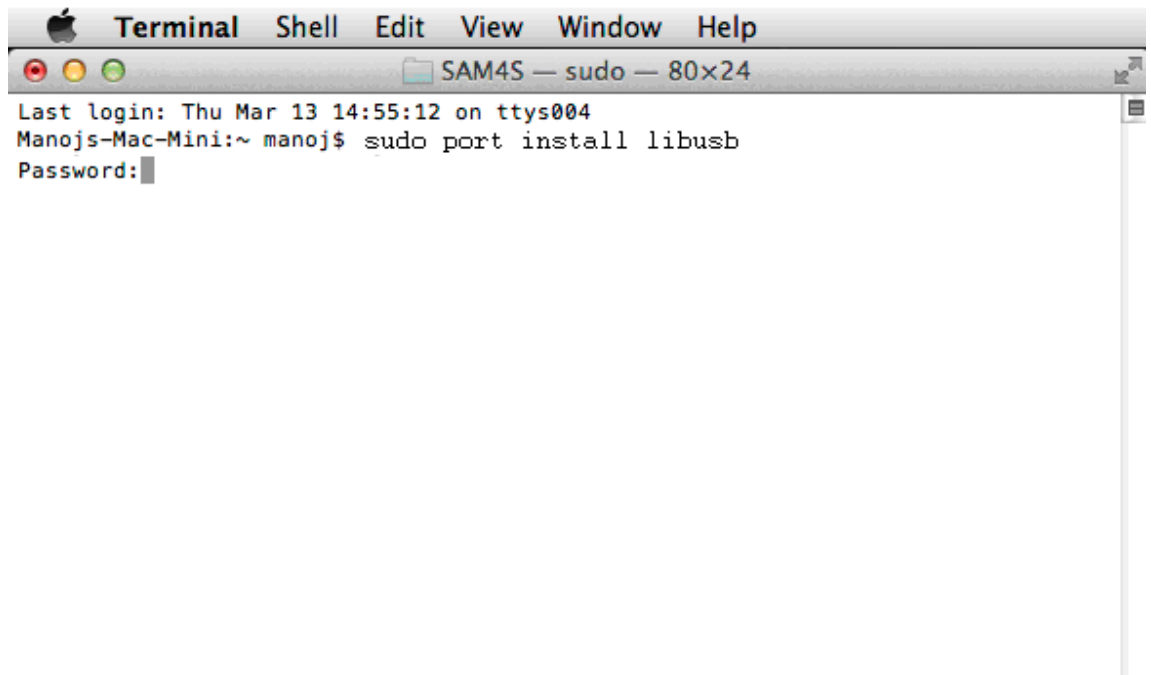
Also requires **JDK 1.7 & JRE 7 and libUSB** to be pre-installed

Steps to install libUSB:

⇒ 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 **Terminal** and click Terminal Link from the Spot Light Finder, the following screen will appear.



```
Terminal  Shell  Edit  View  Window  Help
SAM4S — sudo — 80x24
Last login: Thu Mar 13 14:55:12 on ttys004
Manojs-Mac-Mini:~ manoj$ sudo port install libusb
Password:
```

- ⇒ In the **Terminal** window enter the following command and press return key
- **sudo port install libusb**
 - If 'port' command is not recognize. Please Install **Mac Port** application from <http://www.macports.org/install.php>
 - After installation Open Terminal and type the below command to set port path
PATH=\$PATH:/opt/local/bin
 - Once PATH is set then run the below command to Install LibUSB
sudo port install libusb

Steps to install Java Runtime Environment 1.7:

- ⇒ Open the web browser and open the address
(<http://www.oracle.com/technetwork/java/javase/downloads/jre7-downloads-1880261.html>)
- ⇒ Download Java Runtime Environment (1.7) for Mac OS X 64 bit dmg
- ⇒ Install Java by double clicking the dmg file

Security & Privacy Settings:

- ⇒ By default Mac applications can be downloaded only from Mac app store. Since SAM4S Receipt printer driver is not a Mac store app, the security option **Anywhere** should be selected to install SAM4S receipt printer driver in Mac OS X. Please follow the below steps to select this option
- ⇒ Press **Command + Space** key to show the **Spot Light finder** as below

Installation Manual for SAM4S Receipt Printer CUPS Driver



⇒ Type **System Preferences** in Spot Light finder and select the same to bring the System Preferences window as shown below



⇒ Select the **Security & Privacy** option from the System Preferences to bring Security & Privacy window as shown in the below screen.



⇒ Select **General** tab, and select **Allow application download from:** option to **Anywhere** as marked in the above screen in **Red**

4. Extracting files using GUI

To install this SAM4S Receipt printer JPOS driver 0.1.0.xx for Mac OS X by means of GUI, the user needs to be a root user.

- ⇒ Click on the **SAM4S_Receipt_Printer_JavaPOS_Driver-0.1.0.xx-Mac_64Bit-Install.zip** archive file to unzip driver installer to a desired directory location.
- ⇒ Switch to the directory location where the setup has been un-zipped and double click on the **SAM4SJPOSMacApplication.dmg** file to mount the package.

5. Installation Wizard

Prerequisite:

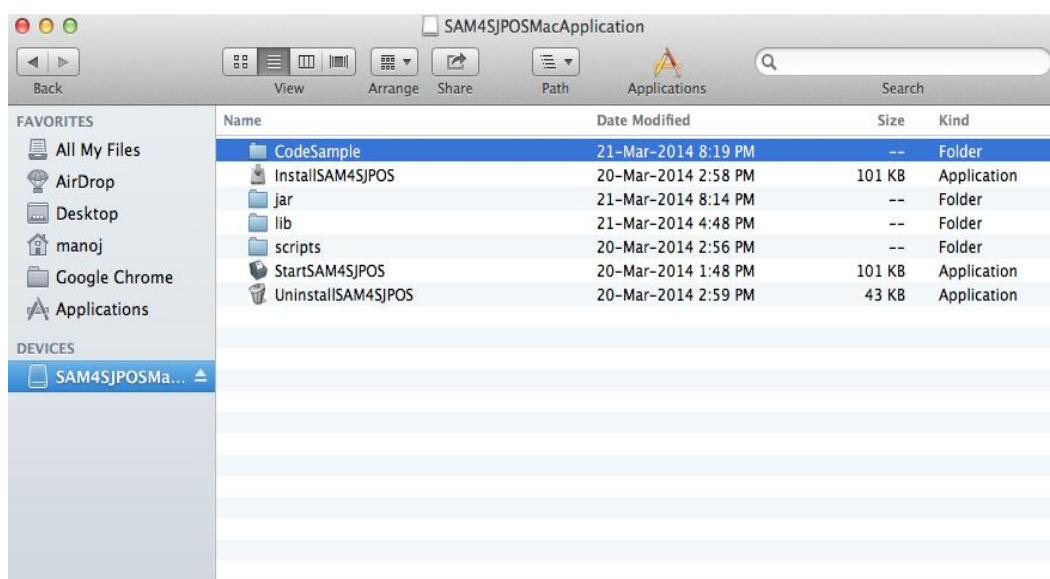
The installation can be performed only in **Administrator** mode. Type the Administrator password when prompted.

- ⇒ Double click on the un-zipped .dmg file to initiate the installation of the JPOS driver. Once .dmg file is mounted the following screen will appear in the desktop.

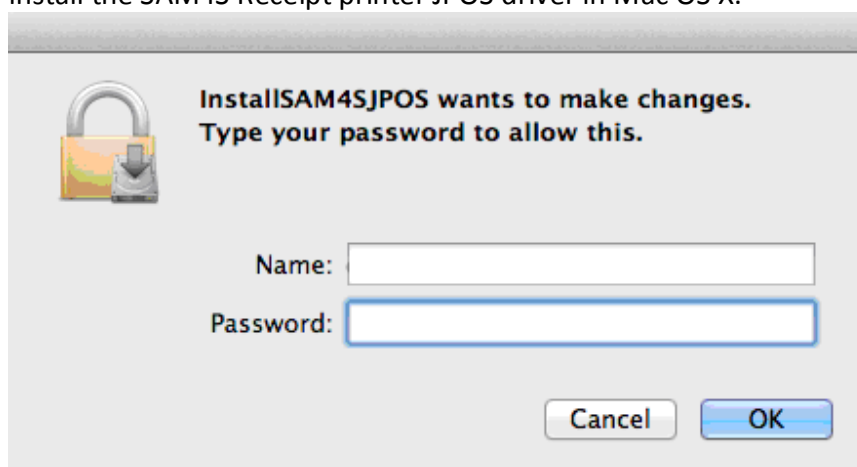
Installation Manual for SAM4S Receipt Printer CUPS Driver



⇒ Double click on the mounted **SAMSJPOSMacApplication** to initiate the installation of the JPOS driver. The following screen will appear.



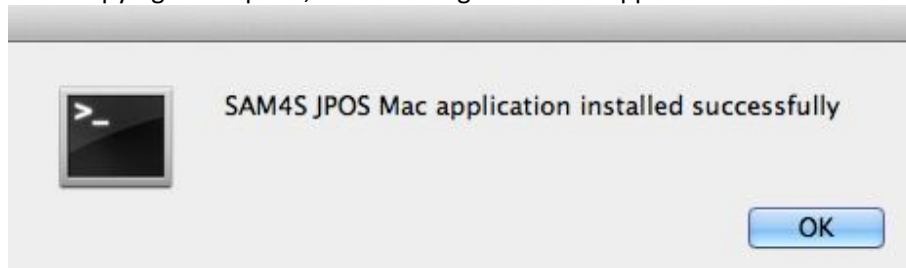
⇒ To install the driver, click **InstallSAM4SJPOS application** in the folder to install the **SAM4S Receipt Printer JPOS Driver**. It will prompt for root user password, enter the root password then click the **OK** button as shown in the following screen to install the SAM4S Receipt printer JPOS driver in Mac OS X.



⇒ Now all files will be copied in to the directory

- /usr/lib

⇒ After copying is complete, the following screen will appear on successful installation.



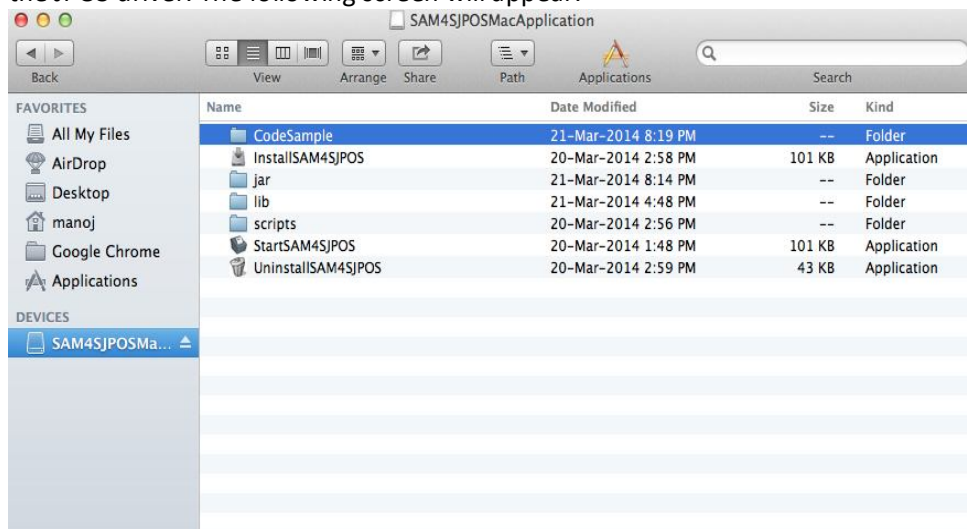
6. Uninstalling Printer

Following are the steps to uninstall **SAM4S Receipt printer JPOS driver** from the **Mac OS X**.

⇒ Click the **SAM4SJPOSMacApplication.dmg** (Ignore if it is already mounted and the below icon is shown in the desktop)



⇒ Double click on the mounted **SAMSJPOSMacApplication** to initiate the uninstallation of the JPOS driver. The following screen will appear.



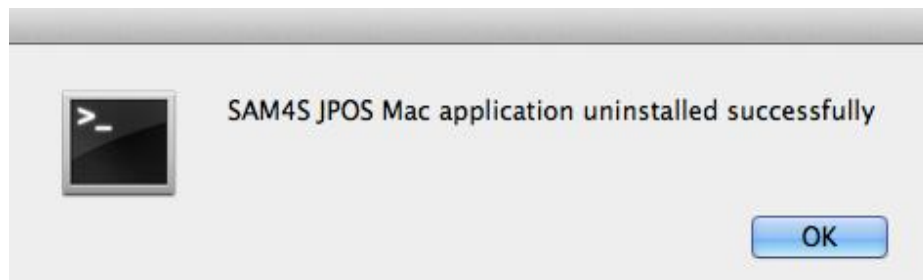
Installation Manual for SAM4S Receipt Printer CUPS Driver

⇒ Click on the **UninstallSAM4SJPOS**. The following screen will ask for root user credentials.



⇒ Type the root password, this will remove the **installed SAM4S Receipt Printer JPOS driver** from the system automatically.

⇒ Once the uninstallation is successful the below confirmation dialog will appear.



⇒ To Eject the **SAM4SJPOSMacApplication** dmg package. Right Click on the SAM4SJPOSMacApplication select **Eject "SAM4SJPOSMacApplication"** as shown in the below screen.

Installation Manual for SAM4S Receipt Printer CUPS Driver

