

TM-m30

Mac Printer Driver User's Manual

Overview

Descriptions of the TM-m30 Software Installer features.

Installation

Descriptions of install and uninstall.

Using the Printer Driver

Descriptions of simple printing and useful functions.

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For Safety

Key to Symbols

The symbols in this manual are identified by their level of importance, as defined below. Read the following carefully before handling the product.

	Provides information that must be observed to avoid damage to your equipment or a malfunction.
	Provides important information and useful tips.

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Overview

This chapter explains the components of the TM-m30 printer driver package and the operating environment.

System Overview

The TM-m30 printer driver is a printer driver for the EPSON TM printer. TM Print Support Library is also available as a print settings support library. For information on TM Print Support Library, see TM Printer Print Support Library Manual.

Package Components

File	Description
TM-m30_xxx.dmg	
TM-m30_xxx.pkg	TM-m30 Printer Driver Installer
TM-m30_xxx_Uninstall	TM-m30 Printer Driver Uninstaller
TMPrintSupportLibrary_xxx.pkg	TM Print Support Library Installer
TMPrintSupportLibrary_xxx_Uninstall	TM Print Support Library Uninstaller
Mac Printer Driver User's Manual	This manual

Operating Environment

- OS X 10.11
- OS X 10.10.5
- OS X 10.9.5
- OS X 10.8.5
- OS X 10.7.5
- Mac OS X 10.6.8

Restrictions

- When TextEdit is used to print, the left and right margins cannot be set to less than 1 inch (2.54 cm).
- If you need to change the IP address of the printer or other communication settings, delete the existing print queue from [Printers & Scanners] and then add the print queue again.

Differences Depending on the OS

The content of the descriptions of some operations in this book may be different depending on the OS. See the following.

Item	Description
Screens shown	Screens in OS X 10.10 are used for the descriptions in this manual.
Add	"Add" OS X 10.10 / 10.9 "Add Printer" OS X 10.8 / 10.7, Mac OS X 10.6
Open Printer Utility	"Open Printer Utility" OS X 10.10 / 10.9 "Printer Setup" OS X 10.8 / 10.7, Mac OS X 10.6
Printers & Scanners	"Printers & Scanners" OS X 10.10 / 10.9 "Print & Scan" OS X 10.8 / 10.7 "Print & Fax" Mac OS X 10.6
Settings	"Settings" OS X 10.10 / 10.9 "Printer Setup" OS X 10.8 / 10.7, Mac OS X 10.6
Use	"Use" OS X 10.10 / 10.9 "Print Using" OS X 10.8 / 10.7, Mac OS X 10.6

Installation

This chapter explains the procedures for installing and uninstalling the TM-m30 printer driver.

CAUTION

- Close [Printers & Scanners] in [System Preferences] before installing or uninstalling the printer driver.
- While settings are being saved, do not turn off the printer power or disconnect the printer.

NOTE

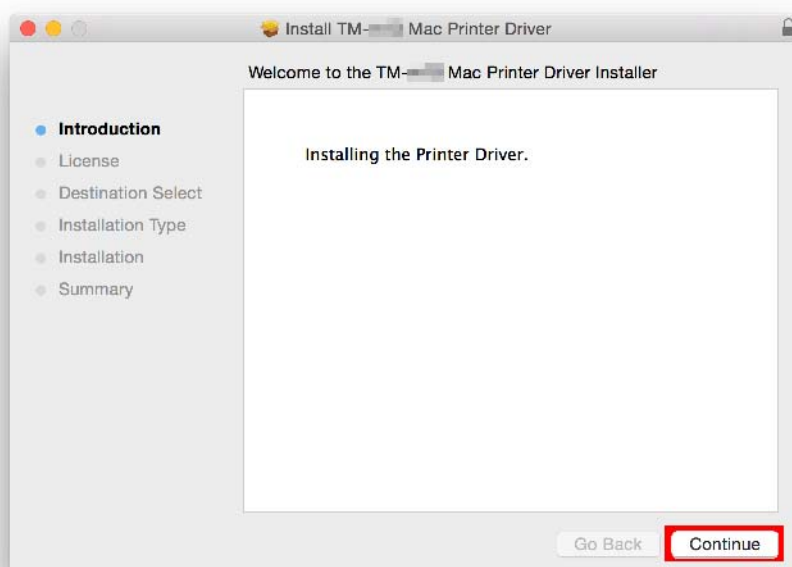
- The screens of Mac OS X 10.10 are shown in this chapter. If you are using a different version of Mac OS, proceed as appropriate for the screens in your version.
- To install or uninstall the print driver, an administrator "Name" and "Password" is necessary.

Installing the Printer Driver

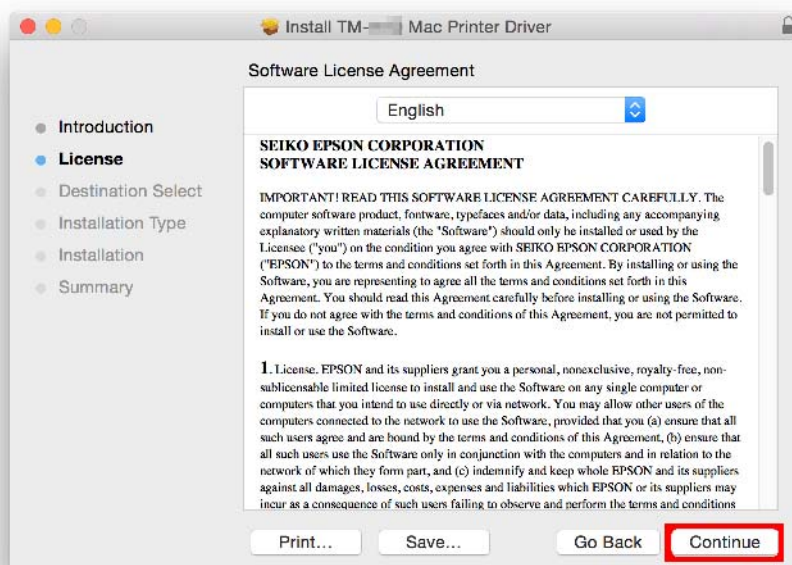
Installing

2

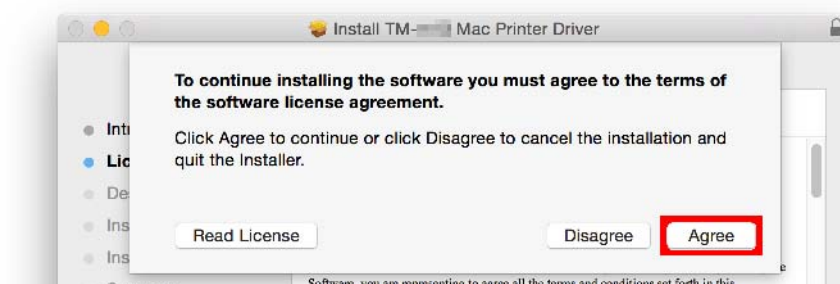
- 1** Connect the printer to the computer with an interface cable, load paper, and then turn on the printer.
If you are on an Ethernet/wireless connection, connect to the network and then turn on the printer power.
- 2** Click TM-m30_xxx.dmg in the location where you saved it.
Double-click TM-m30_xxx.pkg to start the installer.
- 3** The "Welcome to the TM-m30 Mac Printer Driver Installer" screen appears.
Click the [Continue] button.



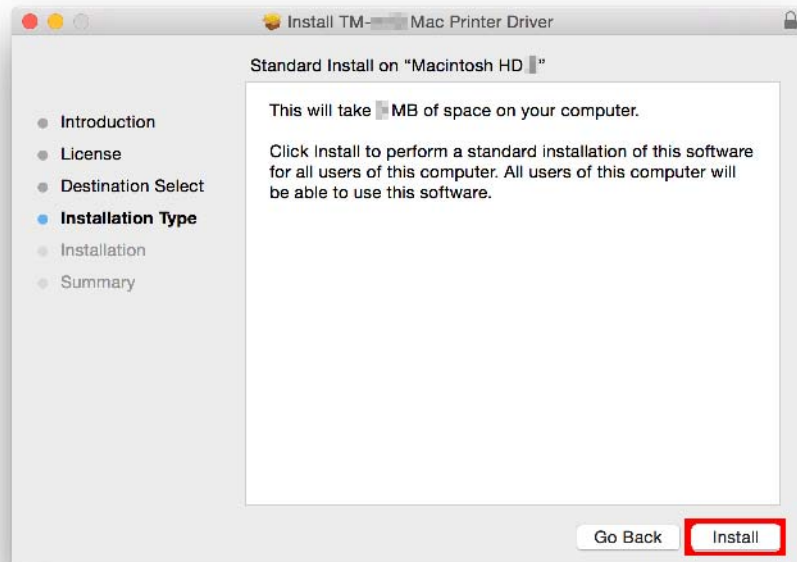
- 4** The "Software License Agreement" screen appears. Check the contents and click the [Continue] button.



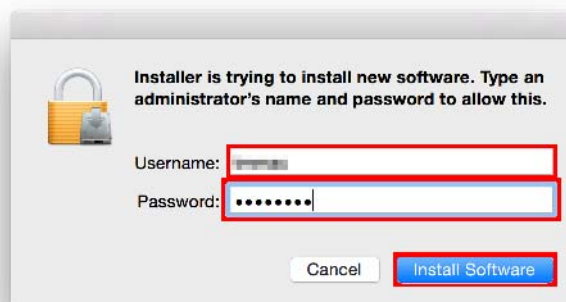
- 5** The license agreement confirmation message appears. Click the "Agree" button.



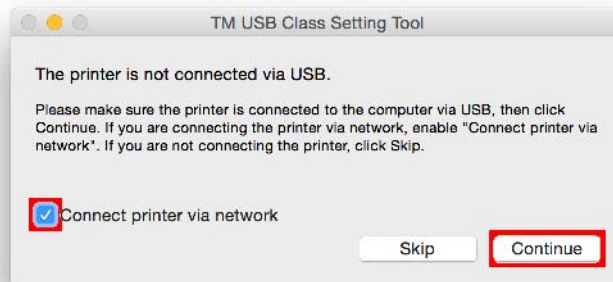
- 6 The "Select a Destination" screen optionally appears. Click the [Continue] button.
- 7 The "Standard Install on "Macintosh HD"" screen appears. Click the [Install] button.



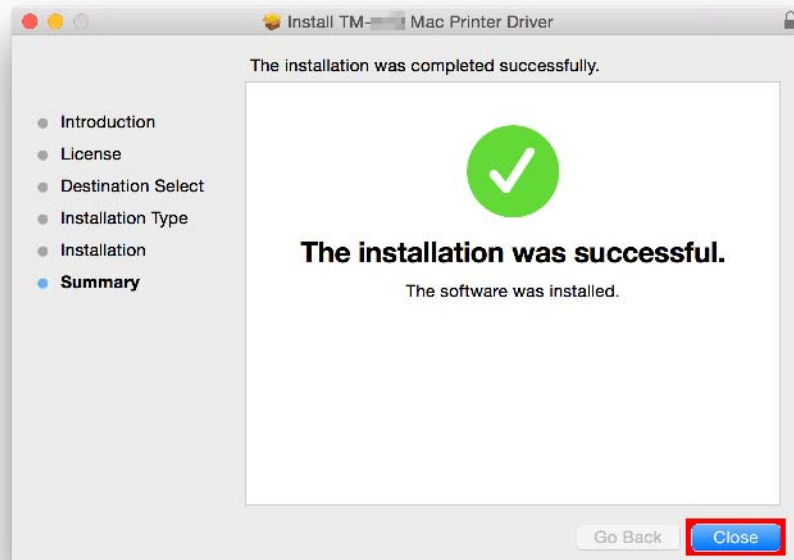
- 8 The OS administrator authentication screen appears. Enter a [Name] and [Password] and click the [OK] button.
Start the install.



- 9 The "TM USB Class Setting Tool" screen appears. Select the [Connect printer via network] checkbox and click the [Continue] button.



- 10 The "The Installation was completed successfully." screen appears. Click the [Close] button.



This completes the printer driver installation. To use the printer driver to print, a print queue must be added. See ["Adding the Print Queue" on page 12](#) to add the printer.

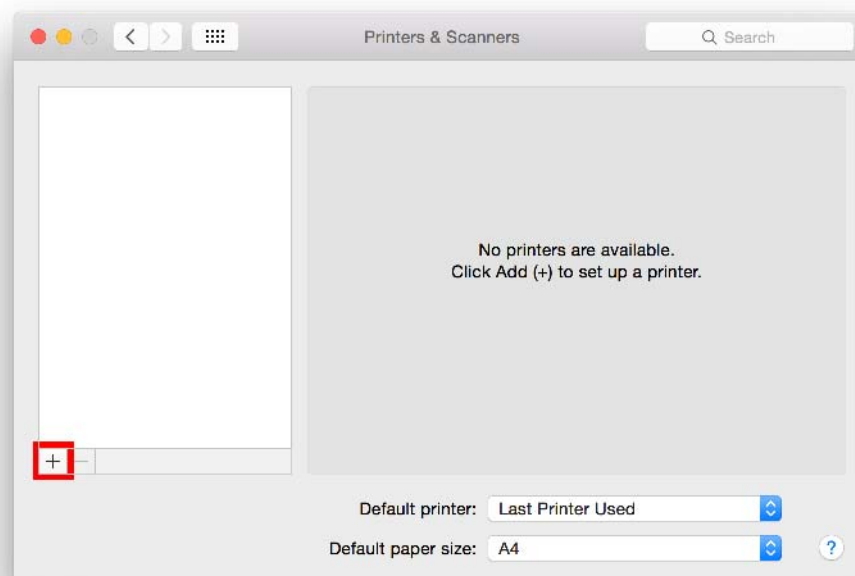
Adding the Print Queue

Follow the steps below to add the print queue.

NOTE

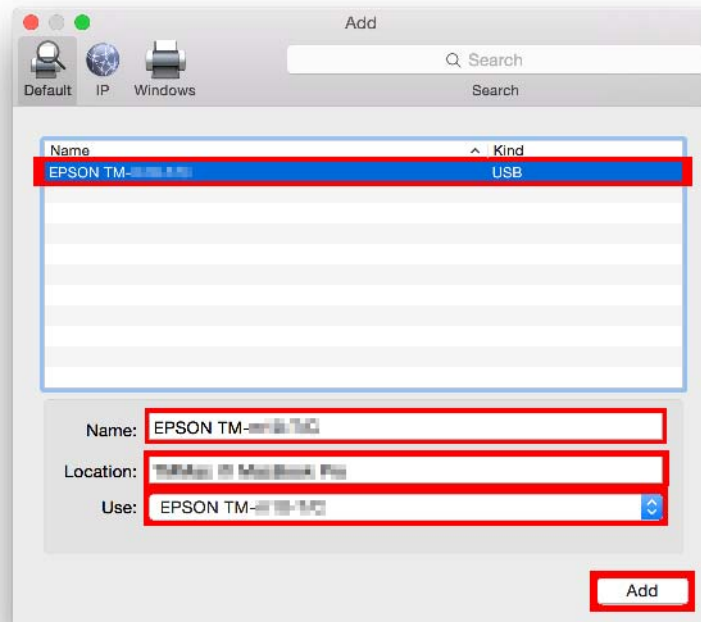
Make sure the printer power is on while you add the print queue.

- 1** Select [System Preferences] - [Printers & Scanners] to open the "Printers & Scanners" screen. Click the [+] button.

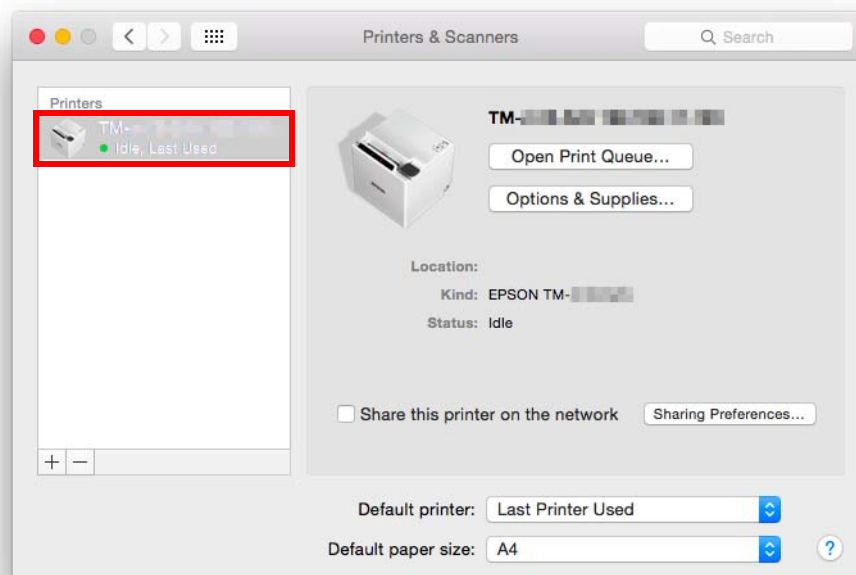


2

- 2** The "Add" screen appears. Select the printer to be added from the list and set [Name], [Location], and [Use]. When finished, click the [Add] button.
Set [EPSON TM-m30] for [Use]. If you want to add multiple printers, add the printers one by one.



- 3** The "Printers & Scanners" screen appears again. The print queue is registered in the printer list.



This completes the procedure for adding the print queue.

Changing the USB Class

Follow the steps below to change the USB class to vendor class or printer class.

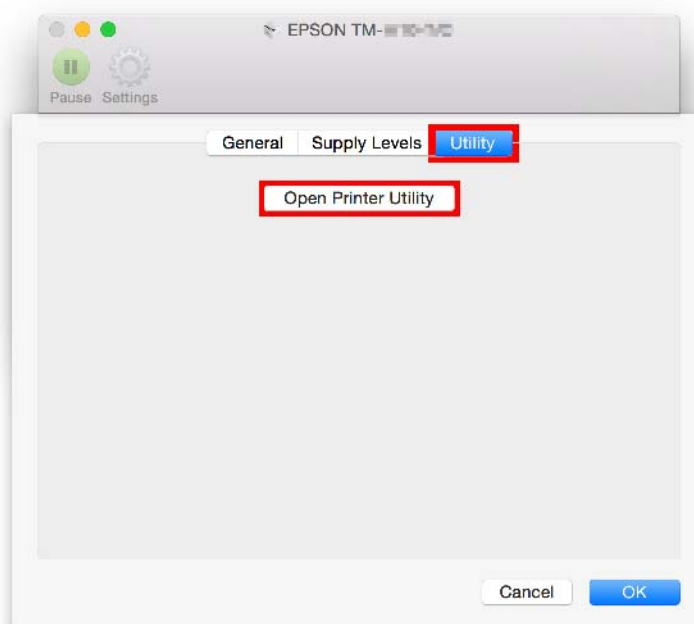
NOTE

- Make sure the printer power is on while you change the USB class.
- This modification is unnecessary when the initial setting is USB printer class.

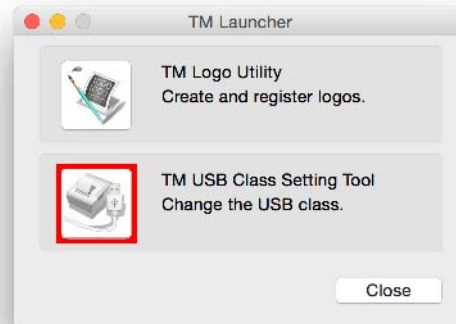
- 1 Select [System Preferences] - [Printers & Scanners] to open the "Printers & Scanners" screen. Double-click the printer in the list to open the print queue screen. Click [Settings].



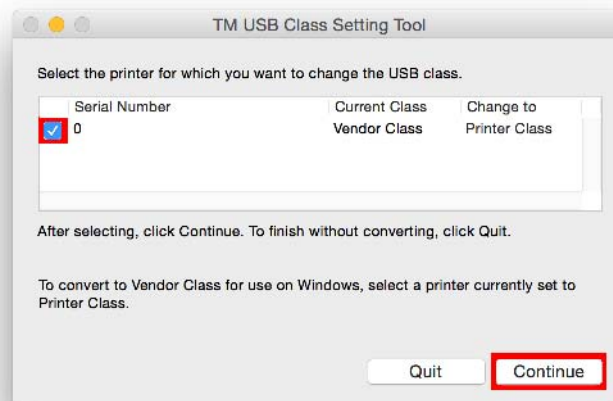
- 2 Start TM Launcher. Select the [Utility] tab and click the [Open Printer Utility] button.



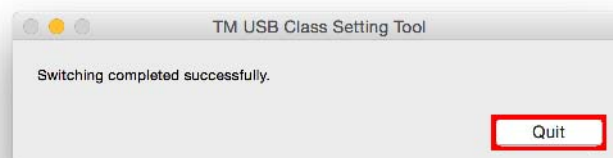
- 3** The "TM Launcher" screen appears. Select [TM USB Class Setting Tool].



- 4** The "TM USB Class Setting Tool" screen appears. Select the checkbox of the printer for which you want to change the USB class and click the [Continue] button.



- 5** If the USB class is changed successfully, the following screen will appear. Click the [Quit] button.

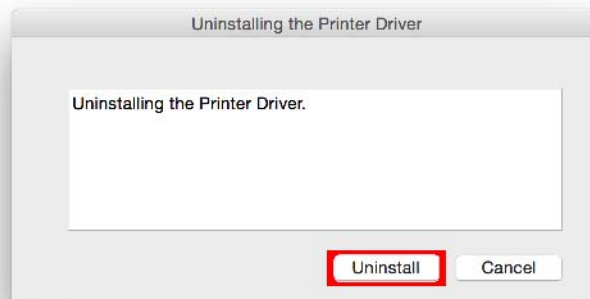


This completes the procedure for changing the USB class.

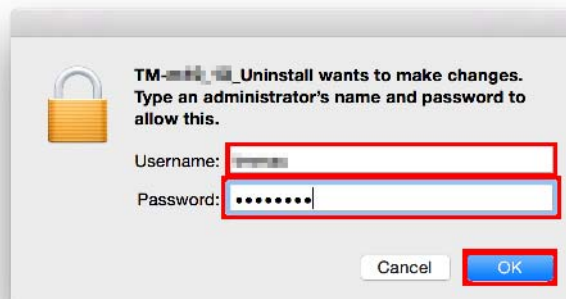
Uninstalling the Printer Driver

Uninstalling

- 1 Click TM-m30_xxx.dmg in the location where you saved it. Double-click TM-m30_xxx_Uninstall to start the uninstaller.
- 2 The "Uninstalling the Printer Driver" screen appears. Click the [Uninstall] button.



- 3 The operating system's administrator authentication screen appears. Enter a [Name] and [Password], and click the [OK] button.
Start the uninstall.



4 Following screen appears. Click [OK].

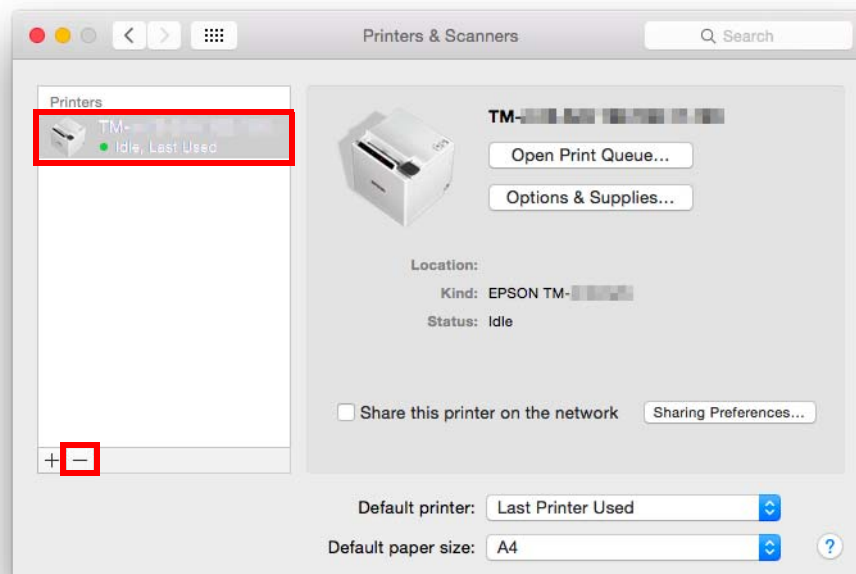


This completes the procedure for uninstalling the printer driver. To delete the print queue, see ["Deleting the Print Queue" on page 17](#).

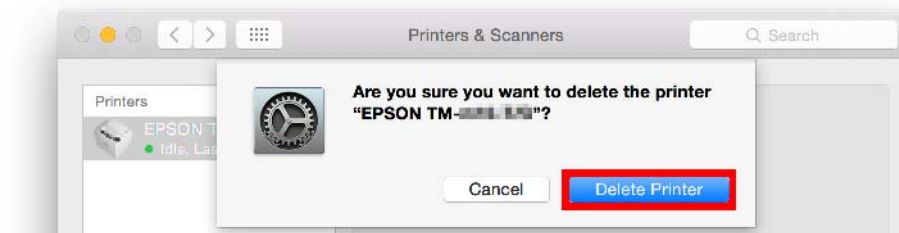
Deleting the Print Queue

The print queue remains even after the print driver is uninstalled. Follow the steps below to delete the print queue.

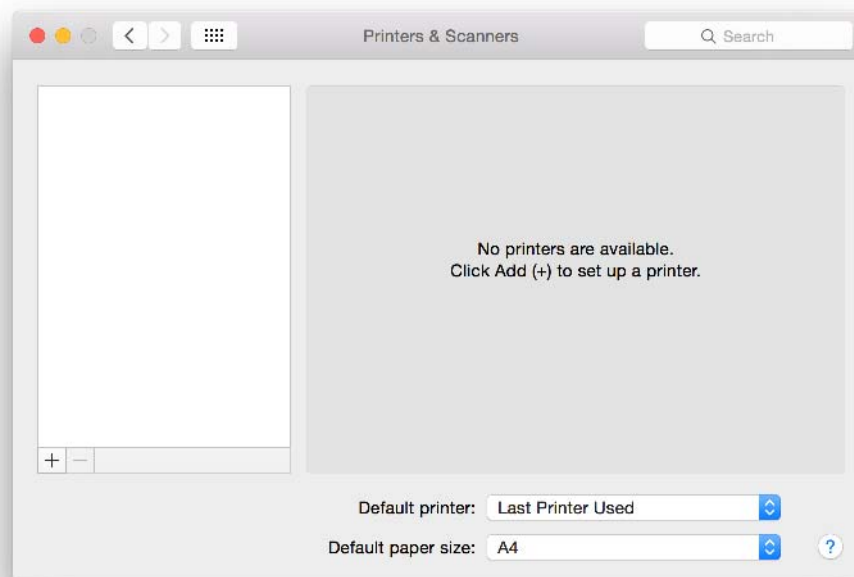
- 1 Select [System Preferences] - [Printers & Scanners] to open the "Printers & Scanners" screen. Select the print queue that you want to delete, and click the [-] button.



- 2** The confirmation message appears. Click the [Delete Printer] button.



- 3** The print queue is deleted from the printer list in the "Printers & Scanners" screen.



This completes the print queue deletion procedure.

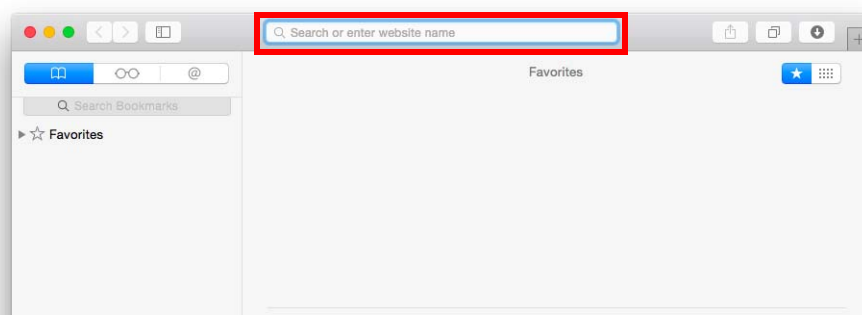
Printer Network Settings

This chapter explains how to configure network settings such as the IP address of the printer. EpsonNet Config is used to configure the network settings. (The explanations assume that Safari is used for the Web browser. If you are using a different browser, proceed as appropriate for your browser.)

CAUTION

When setting an IP address, make sure the IP address is not already in use for another network device or computer.

- 1** Connect the printer to the network and turn on the printer power.
- 2** Print a status sheet and check the current IP address.
To print a status sheet, hold down the push button at least 3 seconds when the printer is in the ready status.
- 3** Start your Web browser. Enter the IP address that appears in the status sheet into the address bar to start EpsonNet Config.
IP address: `http://(IP address)/`



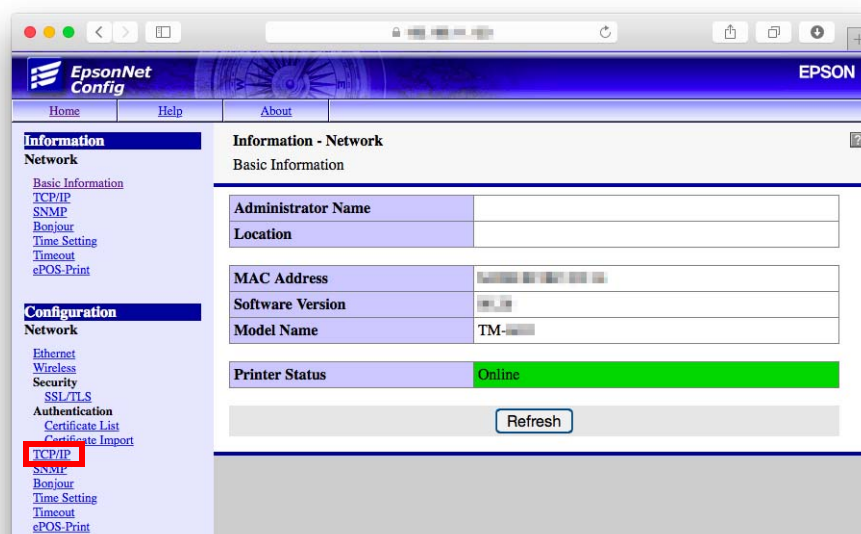
- 4** The screen for inputting your [Name] and [Password] appears. Input these items, then click [Log in].

NOTE

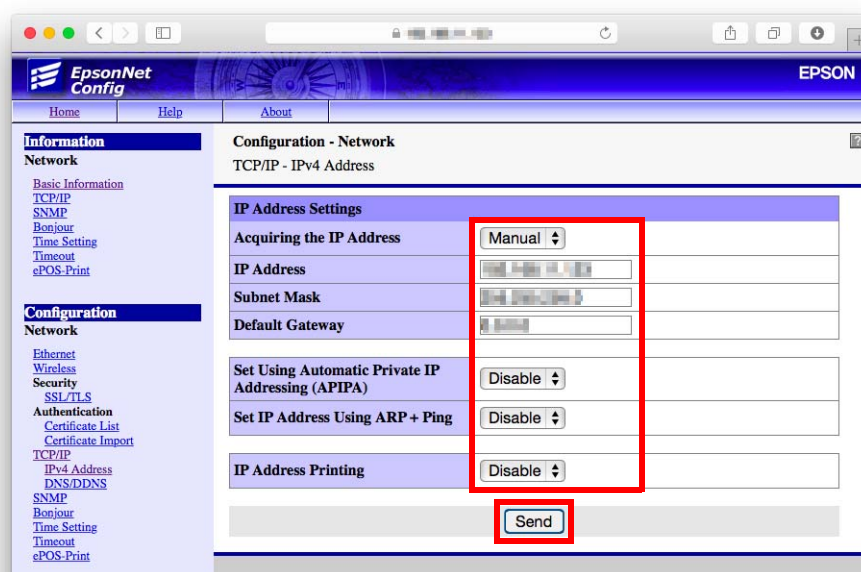
The initial setting of "Name" and "Password" for EpsonNet Config are following.

- Name: epson
- Password: epson

- 5 The "Basic Information" screen appears. Click [TCP/IP] under [Configuration].

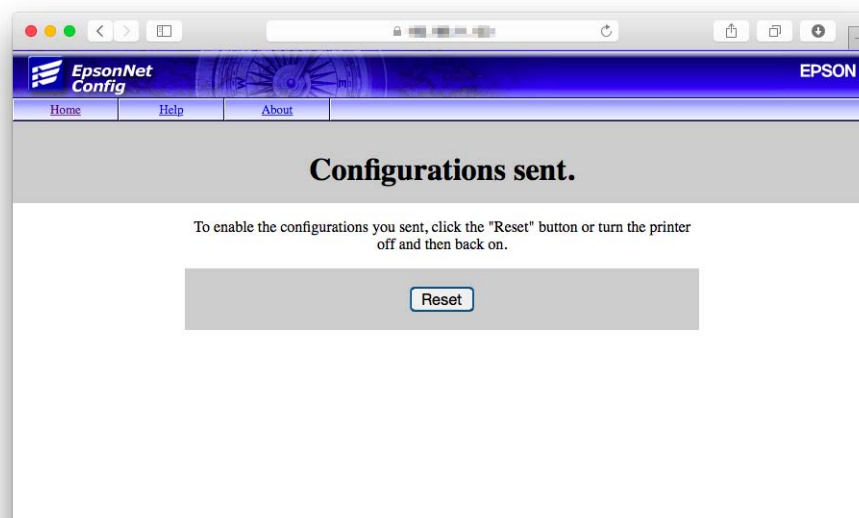


- 6 The "TCP/IP-IPv4 Address" screen appears. Configure the network settings. When finished, click the [Send] button.



Item	Description
Acquiring the IP Address	Select [Manual].
IP Address	Set the IP Address.
Subnet Mask	Set the Subnet Mask.
Default Gateway	Set the Default Gateway.
Set Using Automatic Private IP Addressing (APIPA)	Select [Disable].
Set IP Address Using ARP + Ping	Select [Disable].
IP Address Printing	Select [Disable].

- 7** When the network settings of the printer are changed, the following screen appears.



- 8** Turn off the printer power and then turn it back on.
- 9** In the address bar of your Web browser, enter the IP address that you set. If EpsonNet Config starts, the procedure is finished.
- If EpsonNet Config does not start, check if the printer is connected to the network. Print the status sheet again and check the IP address if necessary.

This completes the procedure for configuring the network settings of the printer.

Adding a Printer

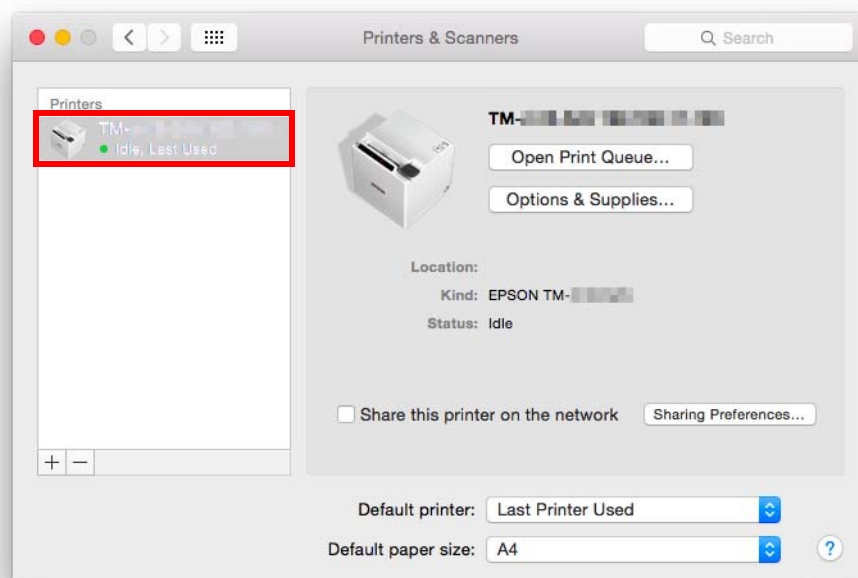
This section explains the procedure for adding a printer when the printer driver has already been installed. The procedure varies depending on whether a USB connection or an Ethernet/wireless connection is used.

Adding a Printer (USB Connection)

Connect the printer to your computer and turn on the printer power. The print queue is automatically added to "Printers & Scanners"

NOTE

In some cases, it may take time to automatically add the print queue.



Adding a Printer (LAN Connection)

Connect the printer to the network and turn on the printer power.

Add the printer from "Printers & Scanners". For details, see ["Adding the Print Queue" on page 12](#).

NOTE

Unlike a USB connection, the printer is not added automatically.

Replacing a Printer

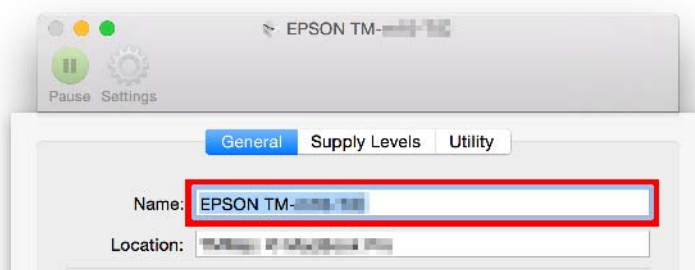
This section explains the procedure to replace an existing "Printer A" with "Printer B".

The procedure varies depending on whether a USB connection or an Ethernet/wireless connection is used.

Replacing a Printer (USB Connection)

- 1 Select [System Preferences] - [Printers & Scanners] to open the "Printers & Scanners" screen. Double-click the printer to be replaced to open the print queue screen, and click [Settings], and then remember the printer name.

By typing "command + C" in the [Name] field, the printer name will be stored in the clipboard.



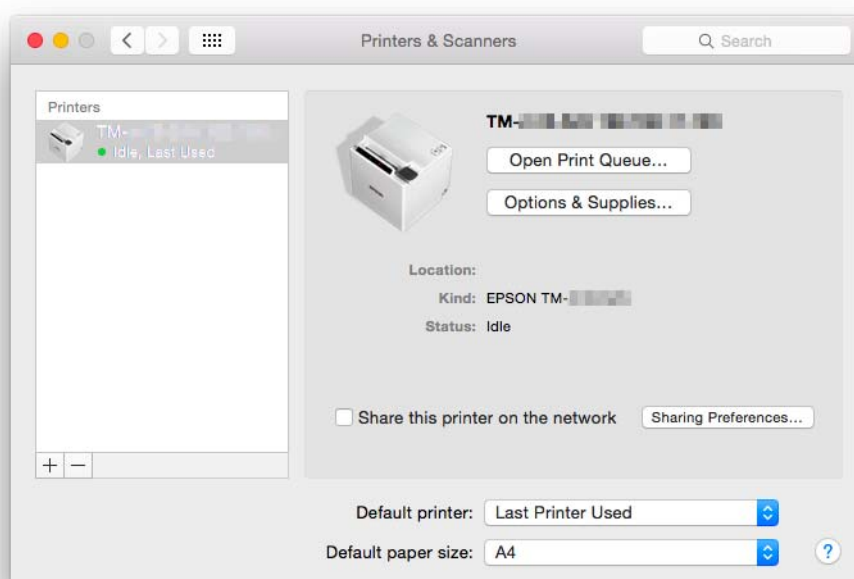
- 2 Disconnect "Printer A" from your computer and connect "Printer B".

NOTE

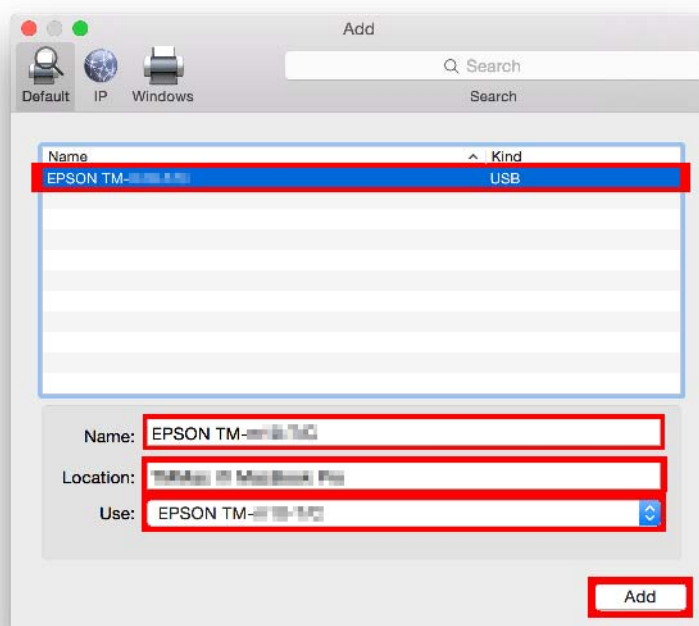
If the USB class of Printer B is vendor class, change it to printer class.

- 3 In the "Printers & Scanners" screen, select the printer to be replaced and click the [-] button to delete the printer.

For details on deleting a printer, see ["Deleting the Print Queue" on page 17](#).



- 4** Click the [+] button in the "Printers & Scanners" screen.
- 5** The "Add" screen appears. Select the new "Printer B" and change the [Name] to "Printer A". Select the same [Use] setting as "Printer A" and click the [Add] button.
 By typing "command + V" in the [Name] field, the original printer name will be restored.
 If new "Printer B" has been already added, change the printer name by "Settings" function of the "Printer B" queue screen.



This completes the printer replacement procedure. When printing is performed with "Printer A" selected, the print job is output to "Printer B".

Replacing a Printer (LAN Connection)

- 1** Set the IP address of "Printer B" to the same address as "Printer A".
 For details on setting the IP address, see ["Printer Network Settings" on page 19](#).
- 2** Disconnect "Printer A" from the network and connect "Printer B" to the network.

This completes the procedure for replacing a printer. When printing is performed with "Printer A" selected, the print job is output to "Printer B".

Using the Printer Driver

This chapter explains how to use the main features of the printer driver.

NOTE

The screens of Mac OS X 10.10 are shown in this chapter.
If you are using a different version of Mac OS, proceed as appropriate for the screens in your version.

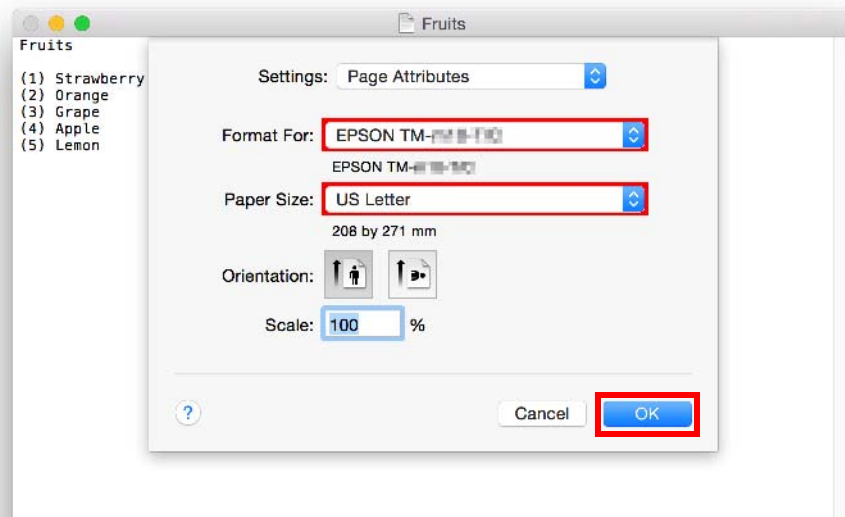
Printer Settings in an Application

The procedure for selecting the printer model and paper settings from an application is explained below. The explanation uses TextEdit as an example.

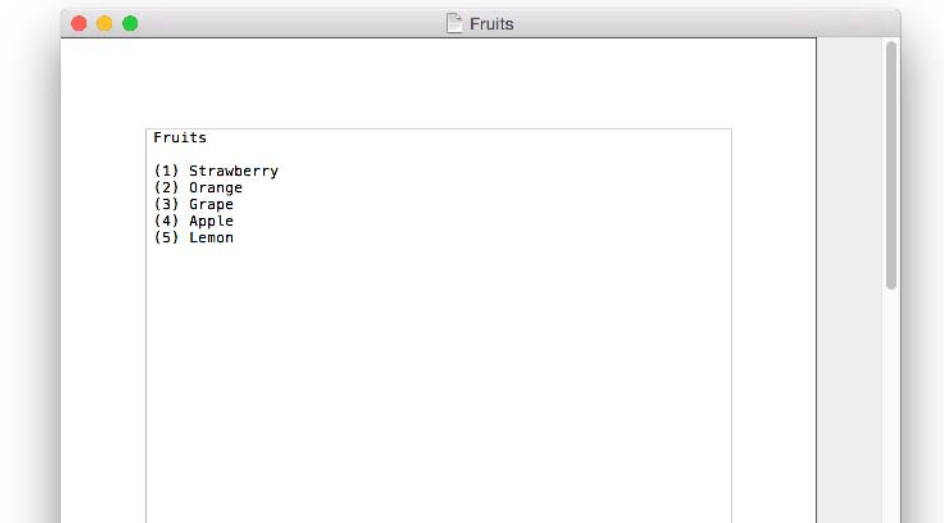
- 1 Start TextEdit.**
- 2 Select [File] - [Page Setup]. Set [EPSON TM-m30] in [Format For], and set the [Paper Size] to [US Letter] or [A4]. Click the [OK] button.**

NOTE

- The left and right margins cannot be set to less than 1 inch (25.4 mm) in TextEdit. Therefore "Roll Paper" type is not useful for TextEdit.
- You may choose "Roll Paper" type for [Paper Size] when using other applications.



- 3** Select [Format] - [Wrap to Page]. The paper width of TextEdit is set to the paper width selected in the page attributes.

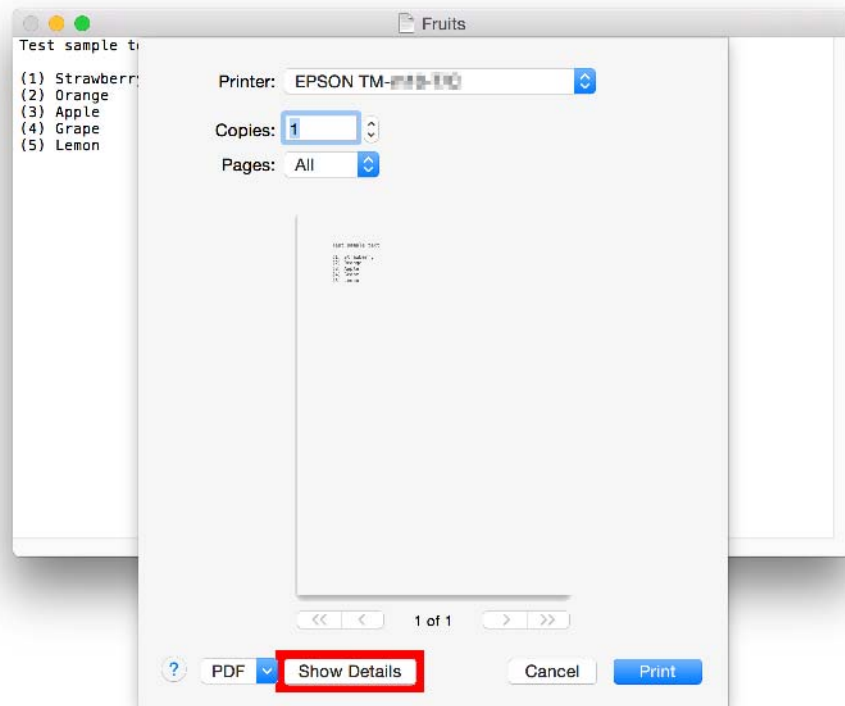


Print Settings

Configure the print settings. Select [File] - [Print] to open the print screen.

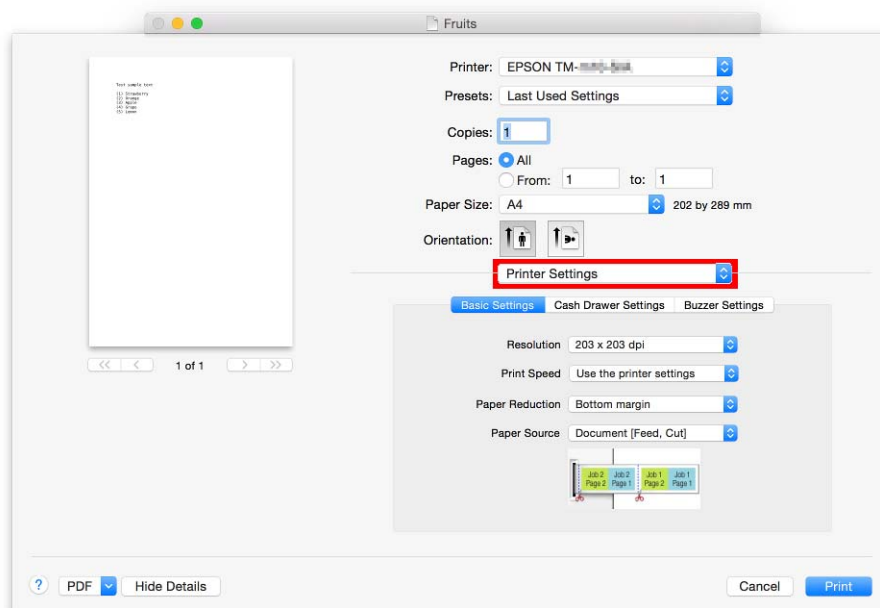
Set [EPSON TM-m30] for [Printer].

Click the [Show Details] button if the details are hidden. (In Mac OS X 10.6, click the "▼" button.)



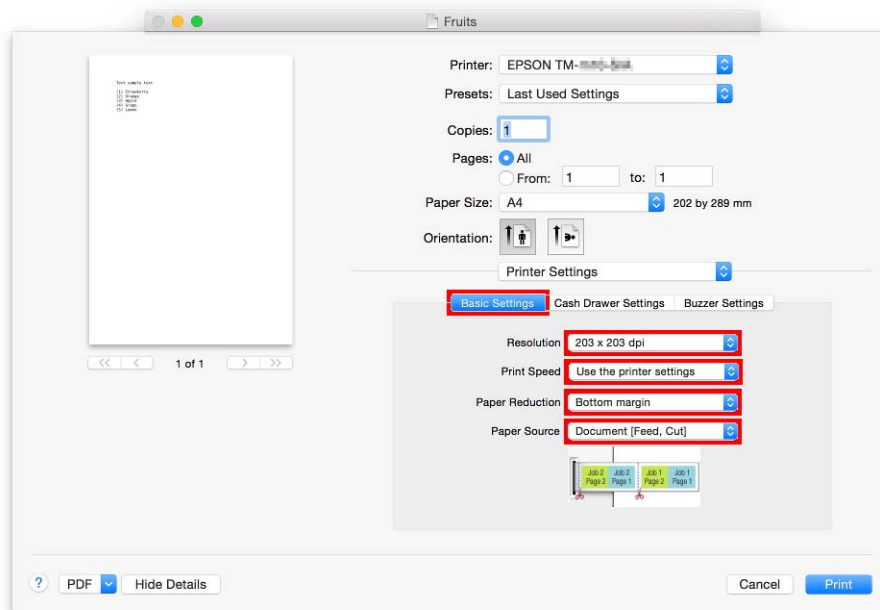
Printer Settings

To configure the printer settings, set the item to [Printer Settings].



Basic Settings

Select the [Basic Settings] tab.



- Resolution: Sets the resolution.

Setting	Description
203 x 203 dpi (Default)	Original resolution of the printer. (203 dots per inch)
[90%/203dpi]	90% reduced printing.
[80%/203dpi]	80% reduced printing.
[70%/203dpi]	70% reduced printing.
[60%/203dpi]	60% reduced printing.
[50%/203dpi]	50% reduced printing.
[40%/203dpi]	40% reduced printing.
[38%(A4 to 80mm)/203dpi]	38% reduced printing. (A4 to 80mm)
[28%(A4 to 58mm)/203dpi]	28% reduced printing. (A4 to 58mm)

When printing with TextEdit, a reduced printing option setting is recommended because the left margin is fixed to 1 inch in TextEdit and the printable area width is not wide enough in the TM-m30.

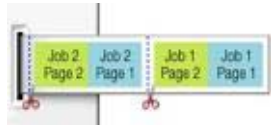
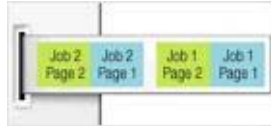
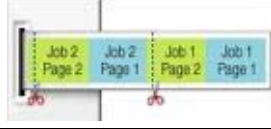
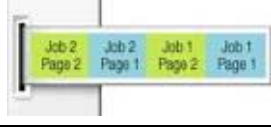
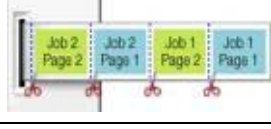

- Print Speed: Sets the print speed.
If the print speed is too fast when printing a large bitmap with a thermal printer, the data may not be received in time and the printer may pause paper feeding. In this case, print irregularities may occur in the bitmap.
Color irregularities can be reduced by changing the print speed from 1st (fast) to 2nd (slightly slower) or 3rd (slower) so that printing takes place smoothly without stopping.

Setting	Description
Use the printer settings (Default)	Prints at the speed set in the printer.
1st to 4th	1st is the fastest speed and 4th is the slowest speed.

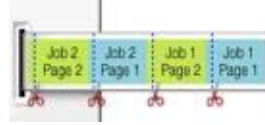
- Paper Reduction:** Sets paper reduction.
 You can save blank parts of paper that have no print data. Printing takes place based on standard page sizes (A4, A5, etc.). For this reason, when a receipt is printed, a fixed length of paper is fed regardless of whether there is print data, and paper may be wasted. Paper Reduction can be enabled to stop the printer from feeding blank parts of the paper before and after the print data so as to save paper.

Setting	Description
None (Default)	Does not save paper.
Top margin	Saves the top part of the paper.
Bottom margin	Saves the bottom part of the paper.
Top & Bottom margin	Saves both the top and bottom part of the paper.

- Paper Source:** Sets the paper source.
 Auto cutting and paper feeding between pages and documents can be set. Set as appropriate for your purpose of use.

Setting	Description
Document [Feed, Cut] (Default)	After printing a document, feeds and cuts the paper. 
Document [Feed, No Cut]	After printing a document, feeds the paper but does not cut it. 
Document [No Feed, Cut]	After printing a document, cuts the paper but does not feed it. 
Document [No Feed, No Cut]	After printing a document, does not feed or cut the paper. 
Page [Feed, Cut]	After printing a page, feeds and cuts the paper. 
Page [Feed, No Cut]	After printing a page, feeds the paper but does not cut it. 

Setting	Description
Page [No Feed, Cut]	After printing a page, cuts the paper but does not feed it.



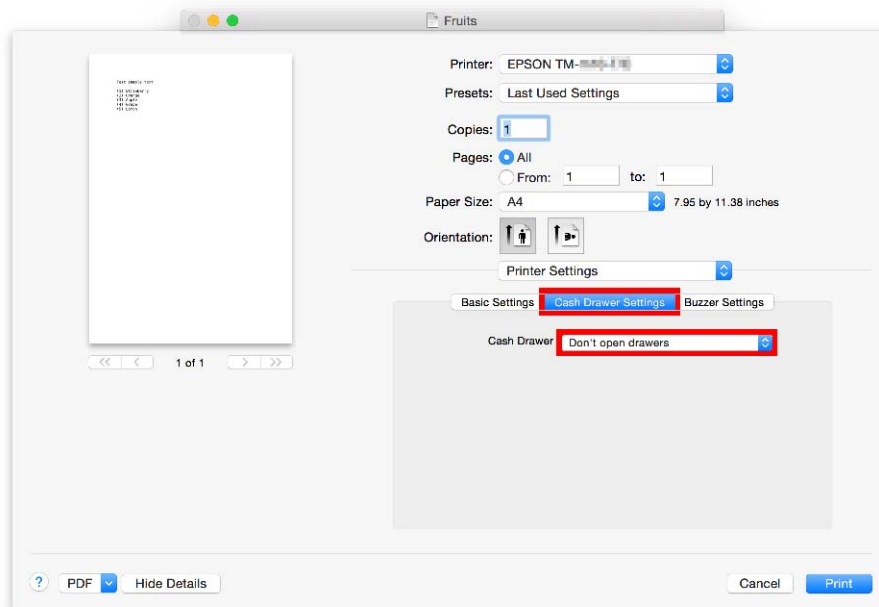
Cash Drawer Settings

Select the [Cash Drawer Settings] tab.

The open setting for the cash drawer can be set. An open signal is sent to the cash drawer connected to the DK connector of the printer. For the door open connector number, see the specifications of the cash drawer.

NOTE

The EPSON cash drawer is pin 2 open.



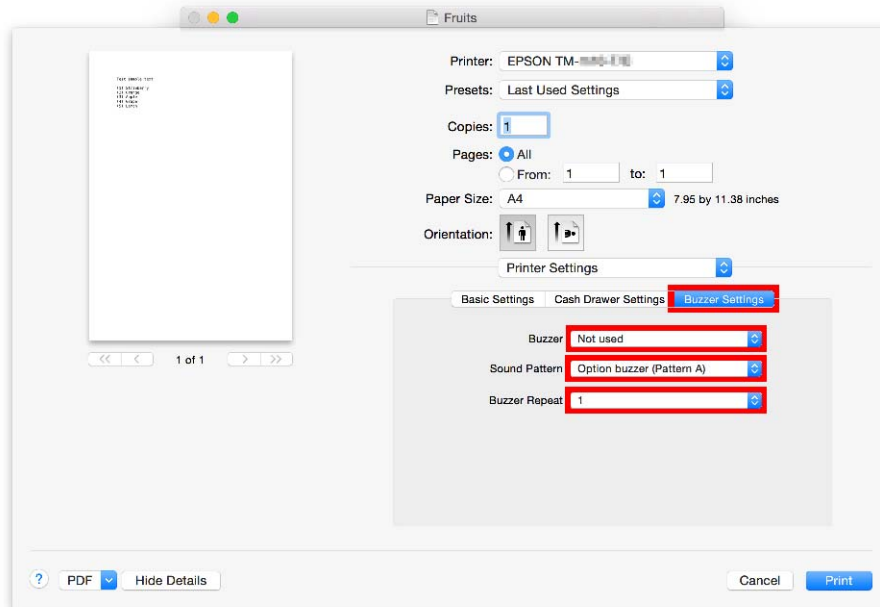
• Cash Drawer

Setting	Description
Does not open (Default)	Does not send the drawer open command.
Open drawer #1 BEFORE printing	Opens the drawer #1 before printing the text.
Open drawer #1 AFTER printing	Opens the drawer #1 after printing the text.
Open drawer #2 BEFORE printing	Opens the drawer #2 before printing the text.
Open drawer #2 AFTER printing	Opens the drawer #2 after printing the text.

Buzzer Setting

Select the [Buzzer Setting] tab.

Whether or not the buzzer is used, the buzzer pattern, and the number of times the buzzer sounds can be set.



- Buzzer

Setting	Description
Not used (Default)	Does not sound the buzzer.
Sound before printing	Sounds the buzzer before printing.
Sound after printing	Sounds the buzzer after printing.

- Sound Pattern

Setting	Description
Option Buzzer (Pattern A to E) (Default: Pattern A)	Sounds an option buzzer. The buzzer pattern can be selected from five patterns; A to E.

- Buzzer Repeat

Setting	Description
1, 2, 3, 5 (Default: 1)	Specifies the number of times the buzzer sounds.

TM Logo Utility

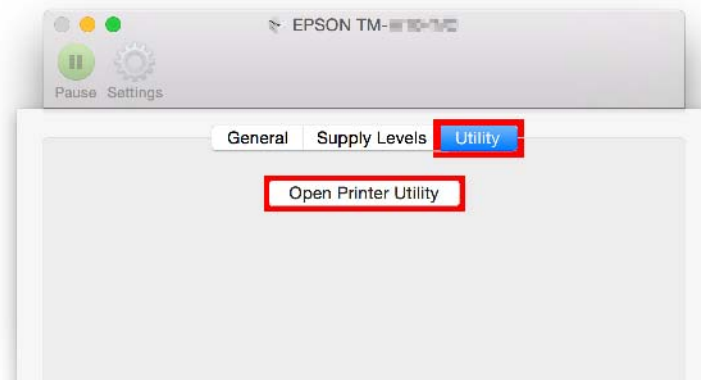
TM Logo Utility is an application that is used to convert a logo image to halftone and save or print it as a user defined file. Images that can be used are JPEG, PNG, BMP, TIFF, GIF, and PDF images.

Starting TM Logo Utility

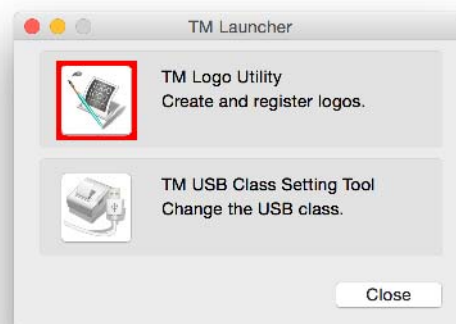
- 1 Select [System Preferences] - [Printers & Scanners] to open the "Printers & Scanners" screen. Double-click the printer in the list to open the print queue screen. Click [Settings].



- 2 Start TM Launcher. Select the [Utility] tab and click the [Open Printer Utility] button.



- 3 The "TM Launcher" screen appears. Select [TM Logo Utility].

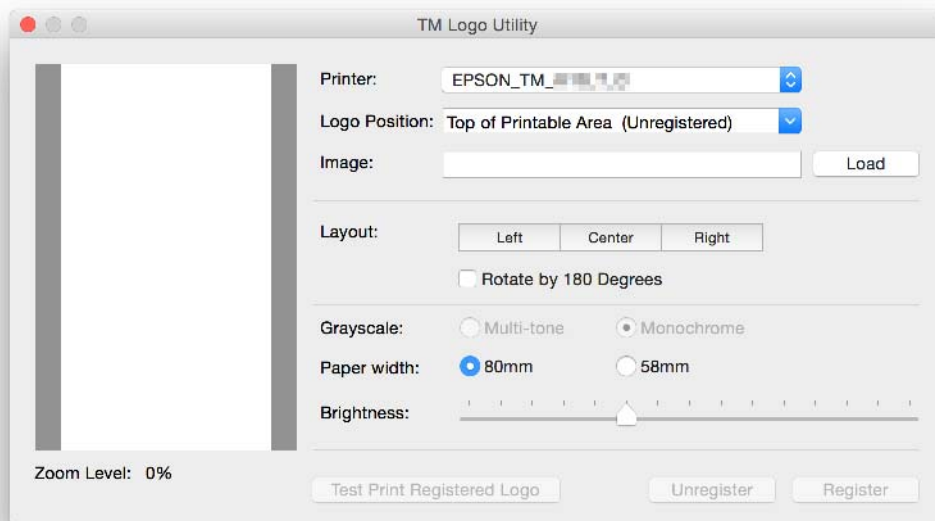


Procedure for Registering a Logo

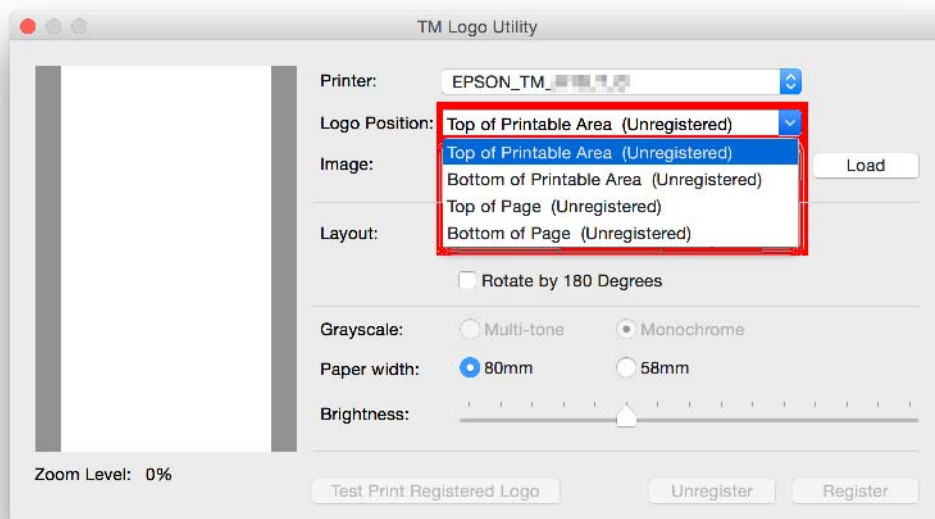
NOTE

Make sure the printer power is on while you register a logo.

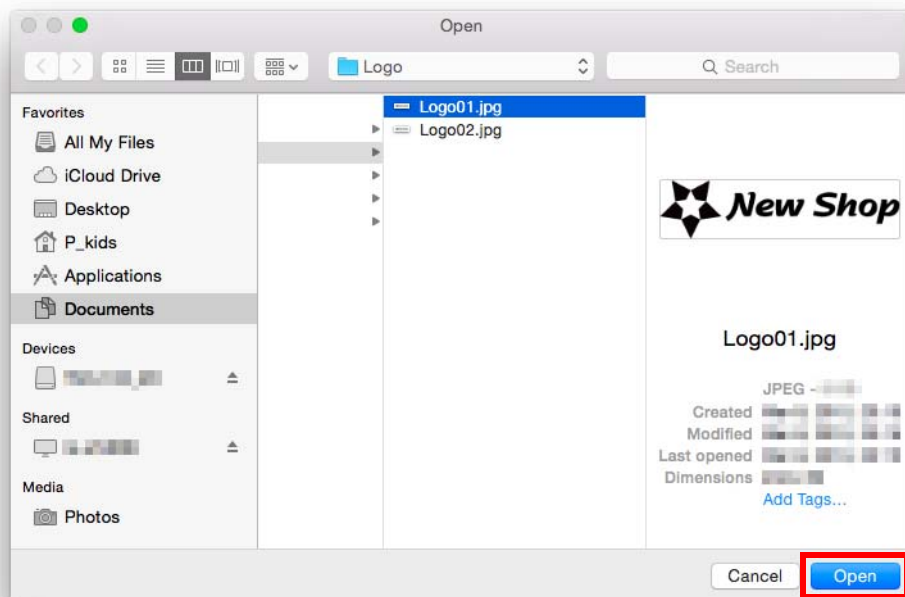
1 Start the TM Logo Utility.



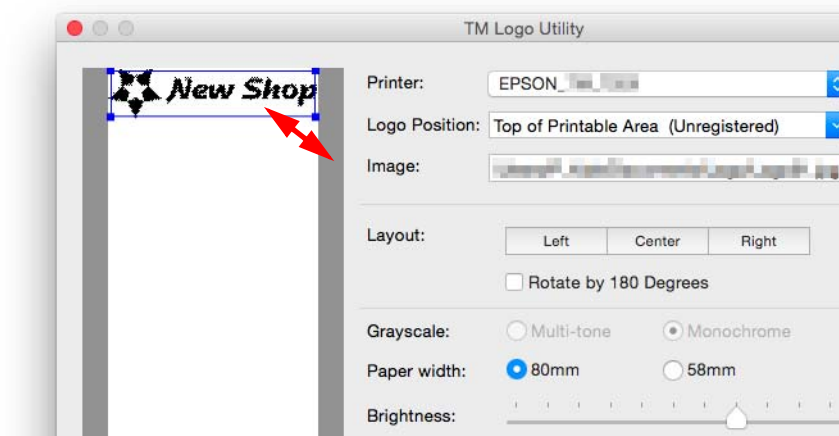
2 Set the logo insertion position. Set [Logo Position] to [Top of Printable Area], [Bottom of Printable Area], [Top of Page], or [Bottom of Page].



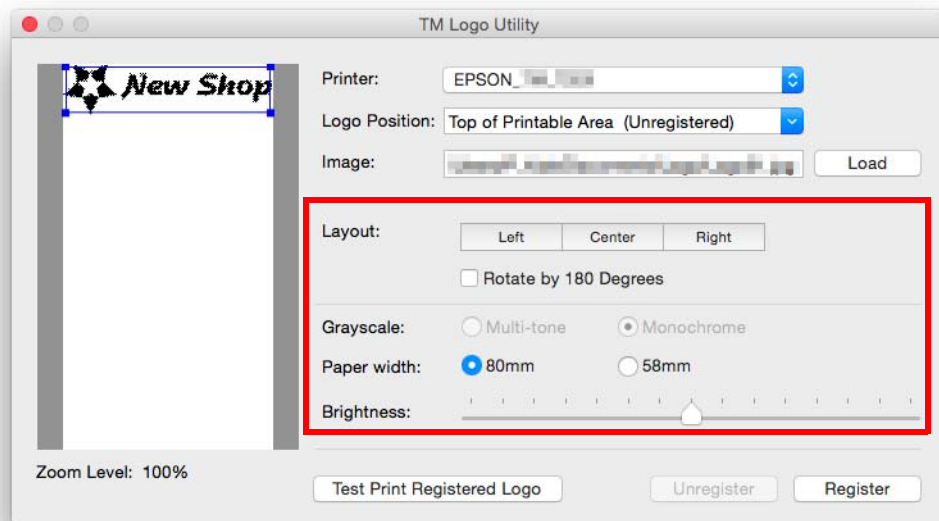
- 3** Click the [Load] button and select the logo image. When finished, click the [Open] button.



- 4** Change the size of the logo image. The size can be changed by dragging the knobs on the four corners of the logo image in the preview screen.



5 Edit the logo image.



Setting	Description
Layout	Specifies [Left], [Center], or [Right] for the logo position.
Rotate by 180 Degrees	When this is selected, the logo is rotated 180 degrees. Only the image is rotated, the logo insertion position does not change.
Grayscale	Specifies the grayscale setting. Selects [Multi-tone] or [Monochrome].
Paper width	Sets the paper width. Select [80 mm] or [58 mm] as appropriate for the printer paper size.
Brightness	Moves the slide bar to set the brightness.

6 After editing the logo image, click the [Register] button to save the logo.
Click the [Test Print Registered Logo] button to test-print the registered logo. Click the [Unregister] button to cancel the registration of the logo.

7 When setting a logo in multiple positions, repeat steps 2 to 6.