

Epson Print Admin Serverless

Setup & Administration

Guide

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Introduction

The Content of This Document

This guide explains the procedures from the installation to daily management of Epson Print Admin Serverless. For the standard function of the printer, see the manual for your printer.

Using this Guide

Marks and Symbols

**Caution:**

Instructions that must be followed carefully to avoid bodily injury.

**Important:**

Instructions that must be observed to avoid damage to your equipment.

Note:

Provides complementary and reference information.

Related Information

➔ Links to related sections.

Screenshots Used in This Guide

- ☐ Screenshots used in this guide are currently under development. They may differ from the release version.
- ☐ Setting items may vary depending on products and setting conditions.

Operating System References

Windows

In this manual, terms such as "Windows 10", "Windows 8.1", "Windows 8", "Windows 7", "Windows Vista", "Windows XP", "Windows Server 2016", "Windows Server 2012 R2", "Windows Server 2012", "Windows Server 2008 R2", "Windows Server 2008", "Windows Server 2003 R2", and "Windows Server 2003" refer to the following operating systems. Additionally, "Windows" is used to refer to all versions.

- ☐ Microsoft® Windows® 10 operating system
- ☐ Microsoft® Windows® 8.1 operating system

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- ☐ Microsoft® Windows® 8 operating system
- ☐ Microsoft® Windows® 7 operating system
- ☐ Microsoft® Windows Vista® operating system
- ☐ Microsoft® Windows® XP operating system
- ☐ Microsoft® Windows® XP Professional x64 Edition operating system
- ☐ Microsoft® Windows Server® 2016 operating system
- ☐ Microsoft® Windows Server® 2012 R2 operating system
- ☐ Microsoft® Windows Server® 2012 operating system
- ☐ Microsoft® Windows Server® 2008 R2 operating system
- ☐ Microsoft® Windows Server® 2008 operating system
- ☐ Microsoft® Windows Server® 2003 R2 operating system
- ☐ Microsoft® Windows Server® 2003 operating system

Mac OS

In this manual, "Mac OS" is used to refer to macOS Sierra, OS X El Capitan, OS X Yosemite, OS X Mavericks, OS X Mountain Lion, and Mac OS X v10.7.x.

Terms

Epson Print Admin Serverless

The system provided by Epson that can authenticate the users who use printers with only the printer itself.

License Key

The key to activate Epson Print Admin Serverless.

User ID

The unique ID of authenticated users for Epson Print Admin Serverless.

ID Number

The 4 to 8 digit number that is associated with the user ID.

User information

The general term for user authentication-related information such as user ID, password, ID number, and email address.

Authentication device

The device to authenticate users by entering information, such as IC card reader.

Administrator

The person in charge of installing and setting the device or the network at an office or organization. For small organizations, this person may be in charge of both device and network administration. For large organizations,

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administrators have authority over the network or devices on the group unit of a department or division, and network administrators are in charge of the communication settings for beyond the organization, such as the Internet.

LDAP server

The server that provides a directory service that can communicate with LDAP. This includes Windows server Active Directory, Linux OpenLDAP, etc.

Print job

The print data sent to the printer from client computers.

Unicode (UTF-8)

An international standard code, covering the major global languages. When "UTF-8" is described in this guide, it indicates coding characters in UTF-8 format.

ASCII (American Standard Code for Information Interchange)

One of the standard character codes. 128 characters are defined, including such characters as the alphabet (a-z, A-Z), Arabic numbers (0-9), symbols, blank characters, and control characters. When "ASCII" is described in this guide, it indicates the 0x20 - 0x7E (hex number) listed below, and does not involve control characters.

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
20	SP*	!	"	#	\$	%	&	'	()	*	+	,	-	.	/
30	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
40	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
50	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
60	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
70	p	q	r	s	t	u	v	w	x	y	z	{		}	~	

* Space character.

Overview for the Authentication Method

When using Epson Print Admin Serverless, the authentication function can be used only with the printer on the network.

Device Authentication (Local DB)

This is the authentication that checks the user information registered to the printer and the user who uses the printing or scanning function. Because user information is associated with the job history, administrators can learn the usage status for each user.

User information can be registered for up to 1,000 users, including users who are entered directly, imported by a CSV file, and imported from the LDAP server.

It is necessary to register the user information to the printer in advance.

LDAP Server Authentication

This is the authentication that checks the user information of the LDAP server synchronized with the printer. Because the user information is temporarily stored to the printer as a cache for up to 1,000 users, it is available to authenticate using the cache even when the LDAP server goes down.

It is necessary to set up the LDAP server in advance.

Device Authentication and LDAP Server Authentication (Local DB and LDAP)

This is the authentication that checks the user information registered both in the printer and in the LDAP server synchronized with the printer. User information can be registered for up to 1,000 users. The vacant portion is used as a cache for the LDAP server, and the user information of the LDAP server is registered to the printer temporarily. If the LDAP server goes down, this cache can be used to authenticate users.

It is necessary to register the user information to the printer and set up the LDAP server in advance.

System Requirements

Printer

Firmware

Firmware version : GA16I1 (March 28, 2018) or later

Web Browser for Web Config

- ☐ Internet Explorer 9 or later
- ☐ Microsoft Edge
- ☐ Google Chrome (latest edition)
- ☐ Mozilla Firefox (latest edition)
- ☐ Safari: Ver.6 or later

Client Computer

Operation System

- ☐ Windows :
 - ☐ Windows 10
 - ☐ Windows 8.1
 - ☐ Windows 8
 - ☐ Windows 7
 - ☐ Windows Vista
 - ☐ Windows XP
 - ☐ Windows XP Professional x64 Edition
 - ☐ Windows Server 2016
 - ☐ Windows Server 2012 R2
 - ☐ Windows Server 2012
 - ☐ Windows Server 2008 R2
 - ☐ Windows Server 2008
 - ☐ Windows Server 2003 R2
 - ☐ Windows Server 2003

System Requirements

☐ Mac OS :

- ☐ macOS Sierra
- ☐ OS X El Capitan
- ☐ OS X Yosemite
- ☐ OS X Mavericks
- ☐ OS X Mountain Lion
- ☐ Mac OS X v10.7.x

Printer Driver

- ☐ Windows : Standard driver (version 2.70 or later)
- ☐ Mac OS : Standard printer driver for your mode with Mac OS X v10.7.x to macOS Sierra compatible

Setting Overview

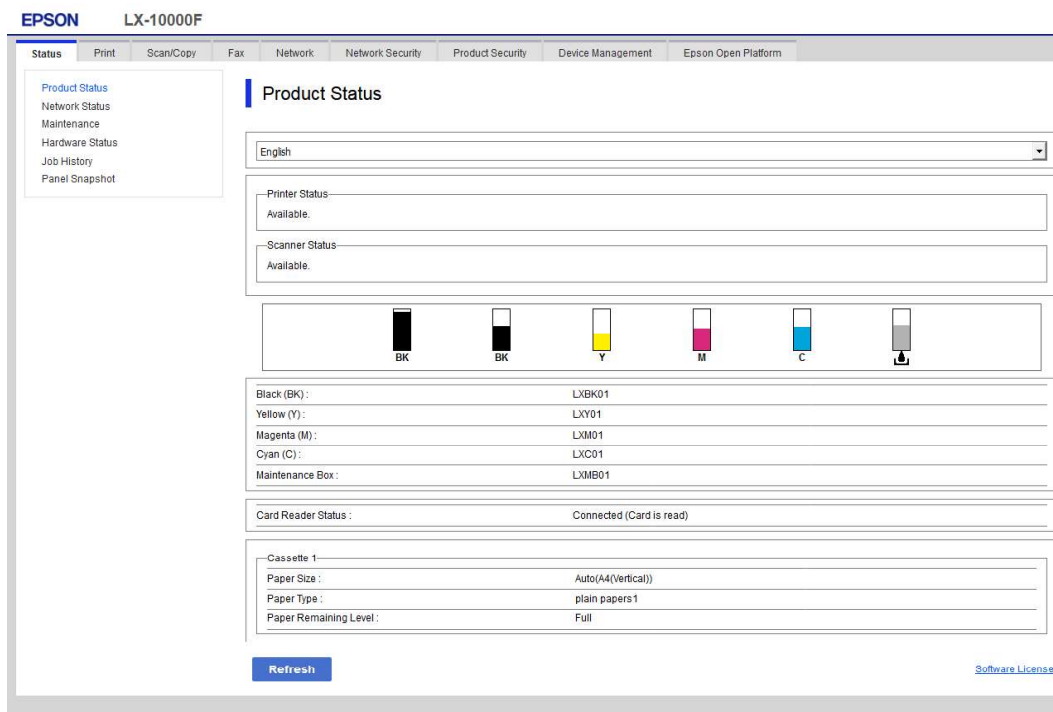
You can choose the setup method depending on the number of printers you install or your network environment.

Using Software for Setting

Explain the software to set up.

Web Config

Web Config is a built-in web page of the printer for configuring the printer's settings. Since it operates by directly accessing the printer through the network, it is suitable for setup one by one.



Accessing Web Config

Enter the printer's IP address into a web browser. JavaScript must be enabled. When accessing Web Config via HTTPS, a warning message will appear in the browser since a self-signed certificate, stored in the printer, is used but there is no problem.

❑ Accessing via HTTPS

IPv4: `https://<printer IP address>` (without the < >)

IPv6: `https://[printer IP address]/` (with the [])

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Accessing via HTTP

IPv4: `http://<printer IP address>` (without the < >)

IPv6: `http://[printer IP address]/` (with the [])

Examples

IPv4:

`https://192.0.2.111/`

`http://192.0.2.111/`

IPv6:

`https://[2001:db8::1000:1]/`

`http://[2001:db8::1000:1]/`

Note:

If the printer name is registered with the DNS server, you can use the printer name instead of the printer's IP address.

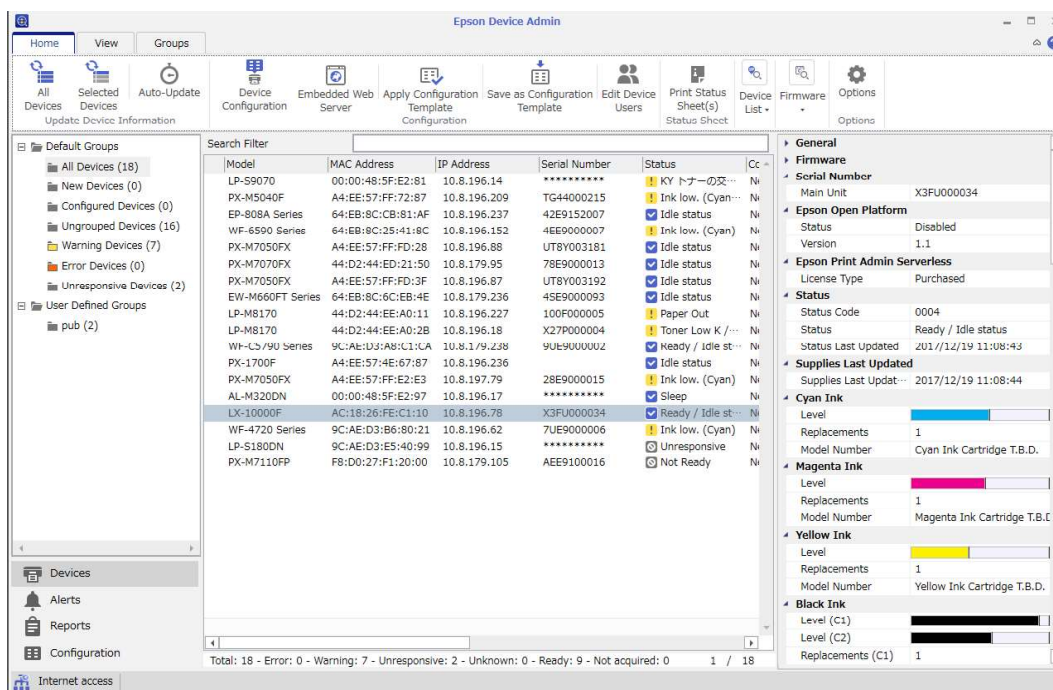
Epson Device Admin

Epson Device Admin is multifunctional application software that manages the device on the network.

The following functions are available, so it is useful when you install and manage the multiple printers.

- ☐ Apply the unified settings to multiple printers over the segment .
- ☐ Make a detailed report, such as for the job history or usage history.


You can download Epson Device Admin from Epson support website. For more information, see the documentation or help of Epson Device Admin.



The Epson Device Admin top screen is composed of the following panes.

Setting Overview

The display changes depending on the item selected from the side bar task menu on the top screen.

No.	Pane	Explanation
1	Title bar	Click the  to open the Help to view explanations of each item in Epson Device Admin.
2	Side bar task menu	Changes the feature being used. The screen switches depending on the item selected.
3	Ribbon menu	Displays the menu for the feature selected on the side bar task menu.
4	Side bar content	Displays the hierarchy for the feature selected on the side bar task menu.
5	Display view	Displays information and setting content depending on the feature selected in the side bar task menu or the side bar content.
6	Detailed device information	Displays details on the device selected from the Device List when you select Devices on the side bar task menu.
7	Status bar	Displays status information on the Device List when you select Devices on the side bar task menu.

Required Settings for the Authentication Method

Depending on the authentication method you use, the required settings differ. Set up the printer by referring below.

Settings	Local DB	LDAP	Local DB and LDAP
Registering the license key	✓	✓	✓
Connecting and setting the authentication device	✓ ^{*1}	✓ ^{*1}	✓ ^{*1}
User authentication setting	✓	✓	✓
Print job setting	✓	✓	✓
Access control setting	✓	✓	✓
Available function setting using without an authentication	✓ ^{*2}	✓ ^{*2}	✓ ^{*2}
LDAP server setting	-	✓	✓
Registration for user information	✓	-	✓
Mail server setting	✓ ^{*3*4}	✓ ^{*3*4}	✓ ^{*3*4}
Scan to My Folder setting	✓ ^{*5}	✓ ^{*5}	✓ ^{*5}

*1 : When **Card or User ID and Password** or **Card or ID Number** is selected as the authentication method.

*2 : When you use the standalone function without authentication.

*3 : When you use the notification email function.

*4 : When you use the **Scan to My Email** function.

*5 : When you use the **Scan to My Folder** function.

Flow to Set Up Printers Individually

Explains the procedure to set up Epson Print Admin Serverless on an individual printer. When you use Web Config, you can set up the printer only by using a web browser.



Important:

Before starting the setup, check that the time setting for the printer is correct.

If the time setting is incorrect, the error message "License is expired" is displayed, which may lead to failure to set up Epson Print Admin Serverless. Also, in order to use a security function such as SSL/TLS communication or IPsec, the correct time must be set. You can set the time as follows.

- ☐ Web Config: **Device Management** tab > **Date and Time** > **Date and Time**.
- ☐ Printer's control panel: **Settings** > **General Settings** > **Basic Settings** > **Date/Time**.

Procedure		Operations	Details
1	Connecting the authentication device*1	Connecting the authentication device to the printer and checking the operation	Connect the authentication device to the printer.
2	Date/Time setting	Setting the date and time	Set the correct date and time in the printer.
3	Registering the license key*2	Entering the license key	Activate Epson Print Admin Serverless to the printer by using Web Config.
4	Setting Epson Print Admin Serverless	Setting for authenticated printing	Set authentication method and how to authenticate user.
		Setting the print job	Set up for saving or deleting the print job.
		Registering the user information	Register the user information. Set the following depending on the authentication method. <input type="checkbox"/> Set the LDAP server synchronizing setting. <input type="checkbox"/> Import from the files.
		Setting for arbitrary function	Set arbitrary function settings as necessary, such as authentication device settings, mail server settings, and scan to my folder function settings depending on the authentication method and how to authenticate the user you selected.
5	Setting the client computer	Installing the printer driver, setting the user ID to the printer driver	On the printer driver that is installed on the client computer, set the user ID to authenticate the users.

*1 : Set when you use an authentication device to authenticate users.

*2 : It may have been set by the dealer.

Related Information

➡ [“Set the Printer Individually Using Web Config” on page 31](#)

Setting Overview

➔ [“Client Computer Setting” on page 63](#)

Flow to Set Up Printers in Bulk

Explains the procedure to set up Epson Print Admin Serverless on multiple printers. When you use the configuration template for Epson Device Admin, you can set up the printers efficiently.


Important:

Before starting the setup, check that the time setting for the printer is correct.

If the time setting is incorrect, the collected time of the log or report will also be incorrect, so it will be difficult to trace unauthorized use or information leaks. Also, in order to use a security function such as SSL/TLS communication or IPsec, the correct time must be set. You can set the time as follows.

- ☐ Web Config: **Device Management** tab > **Date and Time** > **Date and Time**.
- ☐ Printer's control panel: **Settings** > **General Settings** > **Basic Settings** > **Date/Time**.

Procedure		Operations	Details
1	Connecting the authentication device* ¹	Connecting the authentication device to the printer and checking the operation	Connect the authentication device to the printer.
2	Date/Time setting	Setting the date and time	Set the correct date and time in the printer.
3	Registering the license key* ²	Creating the configuration template	Activate Epson Print Admin Serverless to the multiple printers by using configuration template.
		Importing the license key	
		Applying the configuration template	
4	Setting Epson Print Admin Serverless	Editing or creating the configuration template	Edit or create the configuration template.
		Setting for authenticated printing	Set authentication method and how to authenticate user.
		Setting the print job	Set up for saving or deleting the print job.
		Setting for arbitrary function	Set arbitrary function settings as necessary, such as authentication device settings, mail server settings, and scan to my folder function settings depending on the authentication method and how to authenticate the user you selected.
		Registering the user information	Register the user information. Set the following depending on the authentication method. <input type="checkbox"/> Set the LDAP server synchronizing setting. <input type="checkbox"/> Import from the files or LDAP server.
		Applying the configuration template	Apply the configuration template to each printer.

Setting Overview

Procedure		Operations	Details
5	Setting the client computer	Installing the printer driver, setting the user ID to the printer driver	On the printer driver that is installed on the client computer, set the user ID to authenticate the users.

*1 : Set when you use an authentication device to authenticate users.

*2 : It may have been set by the dealer.

Related Information

➔ [“Batch Setting Using Epson Device Admin \(Configuration Template\)” on page 46](#)

➔ [“Client Computer Setting” on page 63](#)

Application Configuration Comparison

These are the items that can be set by each application (can be set = ✓, cannot be set = -).

Product Key or License Key

Item	Web Config	Epson Device Admin
Epson Open Platform Version	✓	✓
Product Key or License Key	✓	✓

Authentication Settings

Item	Web Config	Epson Device Admin
Authentication Method	✓	✓
How to Authenticate User	✓	✓
Allow users to register authentication cards	✓	✓
The Minimum Digit Number of ID Number	✓	✓

Print Jobs

Item	Web Config	Epson Device Admin
Maximum time limit for unreleased job (0 to 720 hours)	✓	✓
Retain printed jobs	✓	✓
Set the print jobs to the selected state	✓	✓
Delete All Print Jobs	✓	-
Delete retain jobs	✓	-

Setting Overview

User Settings

Item	Web Config	Epson Device Admin
User ID	✓	✓
User name Display	✓	✓
Password	✓	✓
Authentication Card ID	✓	✓
ID Number	✓	✓
Department	✓	✓
Email Address	✓	✓

Access Control Settings

Item	Web Config	Epson Device Admin
Enables Access Control	✓	✓
Allow printing and scanning without authentication information from a computer	✓	✓
Select the check box to allow using from the printer's control panel when not logged in.		
Copy	✓	✓
Scan	✓	✓
Fax	✓	✓
Print from Memory Device	✓	✓
Color Printing Restriction for Copy, Fax, and Print from Memory Device	✓	✓

Card Reader

Item	Web Config	Epson Device Admin
Vendor ID	✓	✓
Product ID	✓	✓
Operational parameter	✓	✓
Card Reader	✓	✓
Authentication Card ID save format	✓	✓
Set card ID range	✓	✓
Text Start Position	✓	✓
Number of Characters	✓	✓

Setting Overview

User Default Settings (Scan to My Folder)

Item	Web Config	Epson Device Admin
Type	✓	✓
Save to	✓	✓
User Name	✓	✓
Password	✓	✓

LDAP Server > Search Settings

Item	Web Config	Epson Device Admin
Search Base (Distinguished Name)	✓	✓
User ID Attribute	✓	✓
User name Display Attribute	✓	✓
Department Attribute	✓	✓
ID Number Attribute	✓	✓
Authentication Card ID Attribute	✓	✓
Email Address Attribute	✓	✓

Scan to Network Folder/FTP

Item	Web Config	Epson Device Admin
Prohibit manual entry of destination	✓	✓

Scan to My Folder

Item	Web Config	Epson Device Admin
Type	✓	✓
Save to	✓	✓
User Name	✓	✓
Password	✓	✓

Reports

Item	Web Config	Epson Device Admin
Usage Per User	-	✓
Usage Per Department	-	✓
Job History	-	✓

Setting Overview

Related Information

- ➡ [“Set the Printer Individually Using Web Config” on page 31](#)
- ➡ [“Batch Setting Using Epson Device Admin \(Configuration Template\)” on page 46](#)

Authentication Device Connection

Connect and set up the authentication device to use user authentication. This is not necessary if you do not use an authentication device.

Note:

For an authentication device other than IC card reader, ask your dealer.

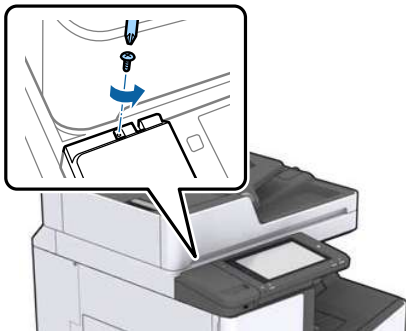
Connecting the Authentication Device

You can connect the authentication device by using a USB cable.

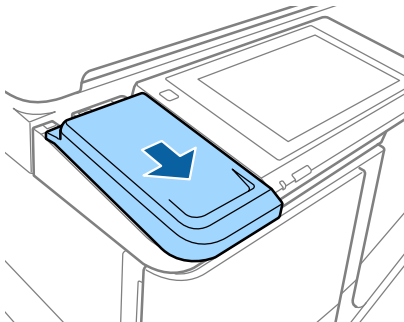
**Important:**

- ❑ Use a product with the same model number as the authentication device that was used to confirm the authentication card for the authentication device connected to the printer.
- ❑ Make sure you connect the authentication device to the service port on the front of the printer. It will not work if it is connected to a different USB port.

1. Remove the screw using a cross-head screwdriver.

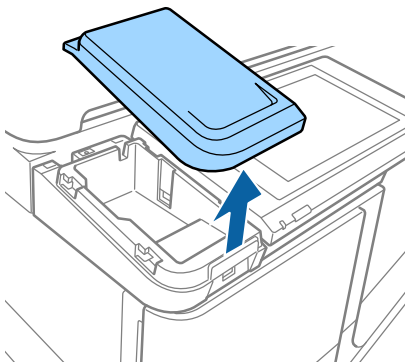


2. Slide the cover further to the front.

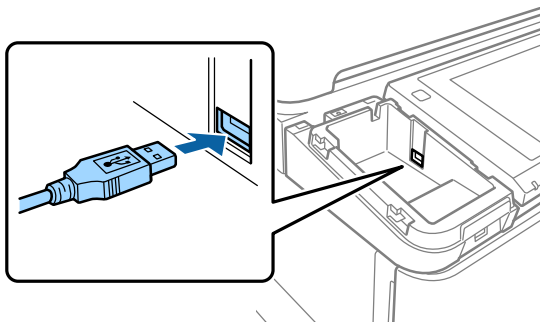


Authentication Device Connection

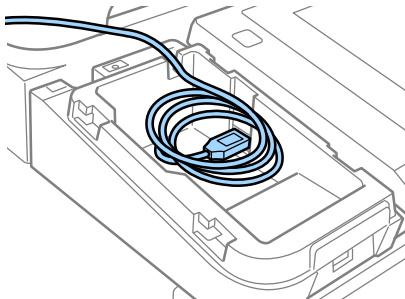
3. Raise the cover, and then remove it.



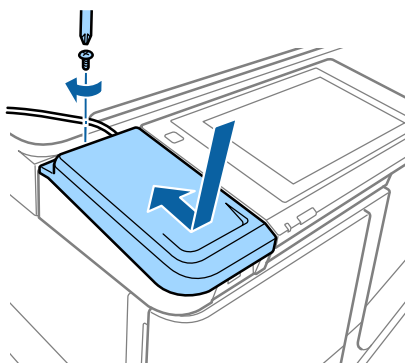
4. Connect the card reader's USB cable to internal USB slot.



5. Leave a suitable length of cable, and then connect the USB cable.

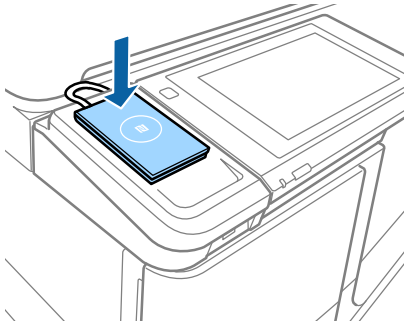


6. Put the cover back on, and then tighten the screw to secure it in place.



Authentication Device Connection

7. Place a card reader on the cover, and then secure it with double-sided tape if necessary.



Operation Check for Authentication device

The following procedures explain how to check the connection status and authentication card recognition for the authentication device.

☐ Printer's control panel

Information is displayed if you select **Settings > Authentication System > Authentication Device Status**.

☐ Configuration Status Sheet

Status is displayed in **Hardware Configuration > Hardware > Card Reader Status**.

See the manual provided with the printer how to print a Configuration Status Sheet.

Available Reading Method for Authentication Information

You can set the following reading method for the authentication device.

You can set it to the printer using Web Config or Epson Device Admin.

The settings are required in the following cases.

☐ Read the particular area of the authentication card, such as employee number and personal ID.

☐ Use the authentication card information except for UID (authentication card information such as serial number.)

You can generate the operational parameter by using a tool. Ask your dealer for details.

Authentication Device Setting Items

Item	Explanation
Vendor ID	Set the vendor ID of the authentication device that limits use from 0000 to FFFF by using 4 alphanumeric characters. If you do not want to limit it, set to 0000.

Authentication Device Connection

Item		Explanation
Product ID		Set the product ID of the authentication device that limits use from 0000 to FFFF by using 4 alphanumeric characters. If you do not want to limit it, set to 0000.
Operational parameter		Set the operation parameter of the authentication device between 0 and 8192 characters. A~Z, a~z, 0~9, +, /, =,space, and line feed are available.
Epson Print Admin Serverless	Card Reader	Select the conversion format for authentication device.
	Authentication Card ID save format	Select the conversion format for authentication information of an ID card.
	Set card ID range	Enable specification of the reading position.
	Text Start Position	Specify the text start position and the number of characters. You can specify between 1 and 4096.
	Number of Characters	Specify the number of characters of reading ID information. You can specify between 1 and 4096.

Authentication Device, Card ID Save Format Setting Items

Format	Description
Format 1 (Default)	Outputs the binary value as a hexadecimal.
Format 2	Outputs the value obtained by rearranging the Upper Lower byte binary value as a hexadecimal number.
Format 3	Outputs the value obtained by rearranging the Upper Lower bit by bit conversion as a hexadecimal number.
Format 4	Outputs a binary value as a decimal number.
Format 5	Outputs the value obtained by rearranging the Upper Lower byte binary value as a decimal number.
Format 6	Outputs the value obtained by rearranging the Upper Lower bit by bit calculated as a decimal number.
Format 7	Outputs the binary value as a hexadecimal ASCII string.
Format 8	Outputs the value obtained by rearranging the Upper Lower byte of the binary value as a hexadecimal ASCII string.
Format 9	Outputs the value obtained by rearranging the Upper Lower bit by bit calculated as a hexadecimal ASCII string.
Format 10	Outputs the binary value as a decimal ASCII string.
Format 11	Outputs the value obtained by rearranging the Upper Lower byte of the binary value as a decimal ASCII string.
Format 12	Outputs the value obtained by rearranging the Upper Lower bit by bit calculated as a decimal ASCII string.

Authentication Device Connection

Format	Description
Format 13	Outputs a binary value as an ASCII string.

Related Information

- ➔ [“Making Authentication Device Settings \(Web Config\)” on page 43](#)
- ➔ [“Making Authentication Device Settings \(Configuration Template\)” on page 49](#)

Information Registration and System Configuration

Set the necessary items to install Epson Print Admin Serverless.

When you set the printer individually, use Web Config. When you set multiple printers in bulk, use Epson Device Admin.

Related Information

- ➔ [“Registering the License Key by Using Web Config” on page 24](#)
- ➔ [“Registering the License Key by Using Epson Device Admin” on page 26](#)
- ➔ [“Set the Printer Individually Using Web Config” on page 31](#)
- ➔ [“Batch Setting Using Epson Device Admin \(Configuration Template\)” on page 46](#)

About License Key Acquisition

You need a license key to use Epson Print Admin Serverless.

To find out how to acquire the license key or for more details, ask your dealer.

Registration for the License Key

Activate Epson Print Admin Serverless by registering the license key to the printer.

Note:

The license key may be registered to the printer by dealer. In this case, skip this step and go to the settings for Epson Print Admin Serverless.

Registering the License Key by Using Web Config

Use Web Config when you want to register the license key to the printer individually.

1. Use one of the following methods to connect the printer to the setup computer.
 - ☐ Connect by wired or wireless LAN
If you want to connect using a wired connection or wireless LAN, connect to the network in the same segment as the setup computer.
 - ☐ Connect directly using a LAN cable
2. Turn on the printer.
3. On a setup computer, open your web browser, and then open the printer's Web Config by entering "https://<epsondevice-IP>".

When the printer's IP address is "192.168.111.10" : https://192.168.111.10

Information Registration and System Configuration

You can check the IP address from the printer's control panel.

See the manual for your printer for details.

Note:

When you access the administrator login page in SSL communication (https), the message "There is a problem with this website's security certificate" may be displayed.

This happens when the browser attempts an SSL encrypted communication when the Web site is using a self-signed certificate. Click "Continue browsing of this site (not recommended)". To avoid displaying this warning, use a certificate issued by a trusted certification authority.

4. Select **Epson Open Platform** tab > **Product Key or License Key**.
5. Enter the license key to **Product Key or License Key**.

The screenshot shows the Epson Web Config interface for a WF-XXXX Series printer. The 'Epson Open Platform' tab is selected. Under the 'Product Key or License Key' section, the 'Product Key or License Key' field is highlighted with a blue box. The field contains the placeholder text 'XXXX-XXXX-XXXX-XXXX'. Other fields include 'Serial Number' (abcdefg), 'Epson Open Platform Version' (1.0), 'Type' (Purchased), and 'Days remaining' (Perpetual). A 'Next' button is visible at the bottom.

6. Click **Next**.
7. Click **OK**.

After a moment, click **Refresh the menu** and reload the page for Web Config.

If the license information is displayed, **Epson Print Admin Serverless** is activated.

The screenshot shows the Epson Web Config interface for a WF-XXXX Series printer. The 'Epson Open Platform' tab is selected. Under the 'Product Key or License Key' section, the 'Product Key or License Key' field is empty. Other fields include 'Serial Number' (abcdefg), 'Epson Open Platform Version' (1.0), 'Type' (Purchased), and 'Days remaining' (Perpetual). A 'Next' button is highlighted with a blue box at the bottom.

Registering the License Key by Using Epson Device Admin

When you use a configuration template for Epson Device Admin, you can apply the license keys given in the CSV file to multiple printers.

1. Create a new configuration template.
2. Read the license key on the configuration template.
3. Apply it to the target printers.

Creating the Configuration Template

Create the configuration template newly.

1. Start Epson Device Admin.
2. Select **Configuration** on the side bar task menu.

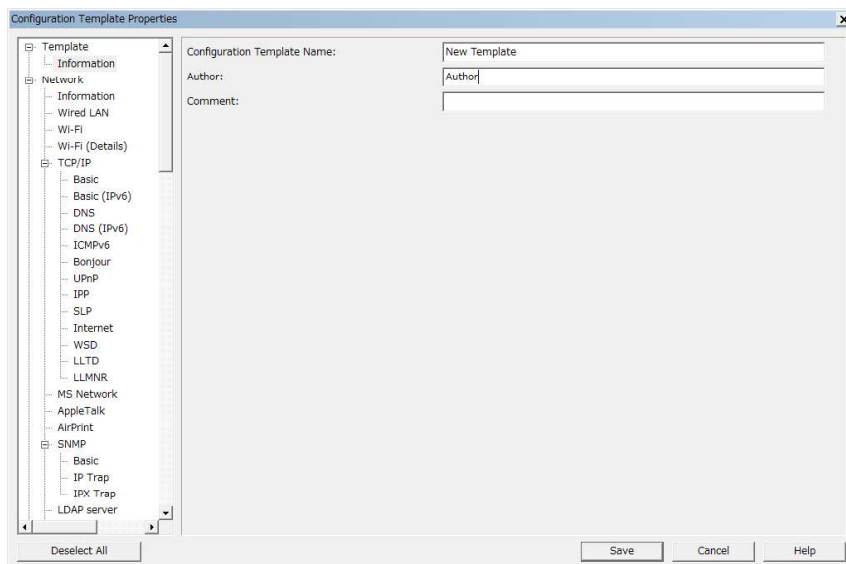


3. Select **New** on the ribbon menu.



Information Registration and System Configuration

- Set each item.



Item	Explanation
Configuration Template Name	Name of the configuration template. Enter up to 1,024 characters in Unicode (UTF-8).
Author	Information on the creator of the template. Enter up to 1,024 characters in Unicode (UTF-8).
Comment	Enter arbitrary information. Enter up to 1,024 characters in Unicode (UTF-8).

- Select the items you want to set on the left.

Note:

Click the menu items on the left to switch to each screen. The set value is retained if you switch the screen, but not if you cancel the screen. When you have finished all the settings, click **Save**.

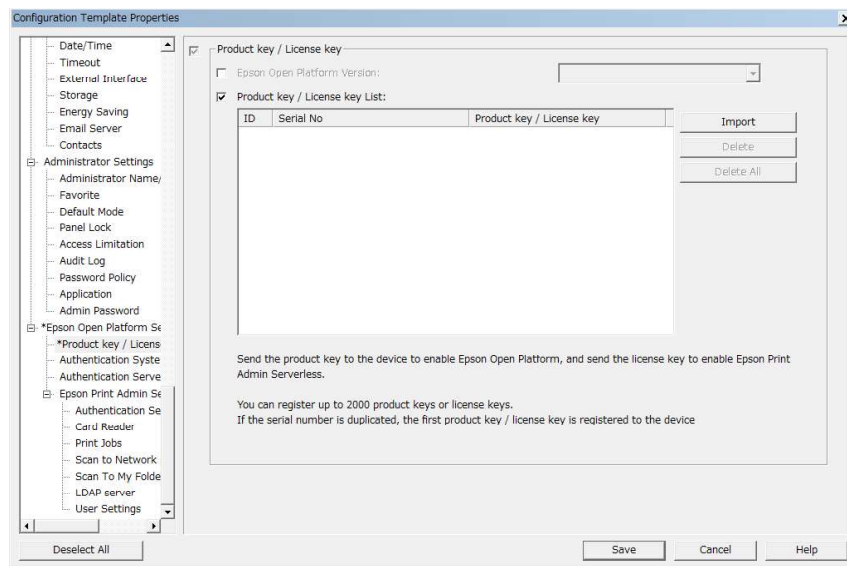
Importing the License Key

- Select **Epson Open Platform Settings > Product key / License key** from the configuration template.

Information Registration and System Configuration

2. Select the **Product key / License key List**.

If the **Epson Open Platform Version** is selected, deselect it.



3. Click **Import**.
4. Select the CSV file for the license key and click **Open**.

The file is read and the contents are displayed.

Note:

- ☐ When you select the printer on the list and click **Delete**, you can delete the license key from the list.
- ☐ When you click **Import** again, you can add the other CSV files.

5. Click **Save**.
6. Click **OK**.
7. Click **OK** on the completion screen.

Setting values are saved to the configuration template and then the screen is closed.

Note:

To open the configuration template again, select the saved template from the **Configuration Template Name**, and then click **Edit** on the ribbon menu.

Applying the Configuration Template

Apply the saved configuration template to the printer. The items selected on the template are applied. If the target printer does not have an applicable function, it is not applied.

Information Registration and System Configuration



Important:

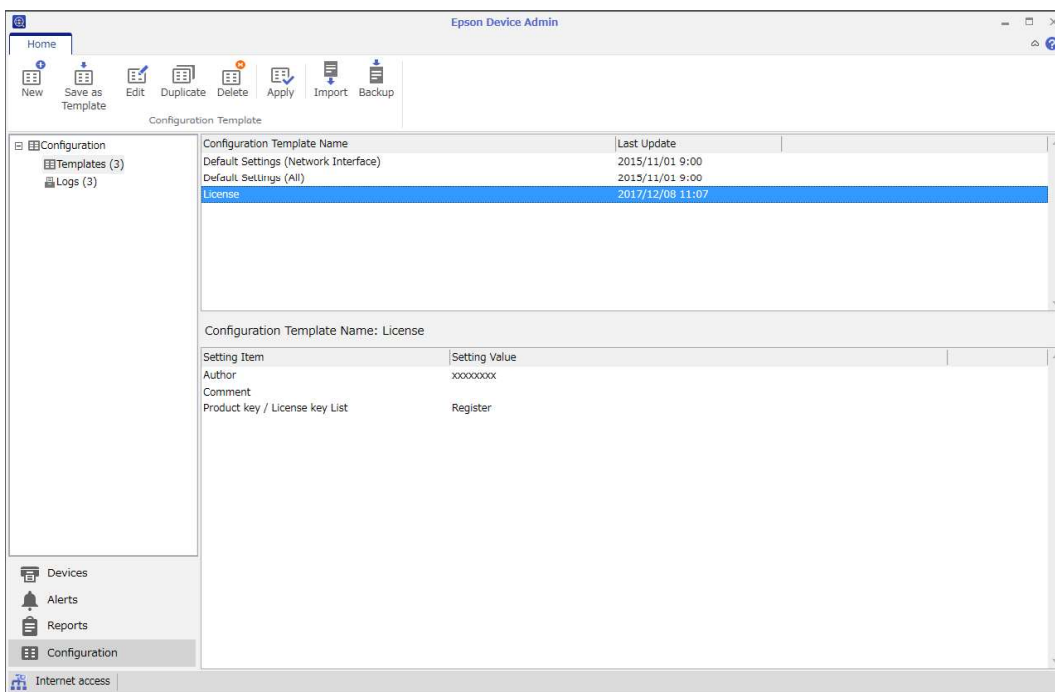
If the administrator password has been set to the printer, make the password setting first.

1. Display the device list, and select **Options > Password manager**.
2. Select **Enable automatic password management** and then click **Password manager**.
3. Select the target printer, and then click **Edit**.
4. Set the password, and then click **OK**.

1. Select **Configuration** on the side bar task menu.



2. Select the configuration template you want to apply from **Configuration Template Name**.



3. Click **Apply** on the ribbon menu.

The device selection screen is displayed.



Information Registration and System Configuration

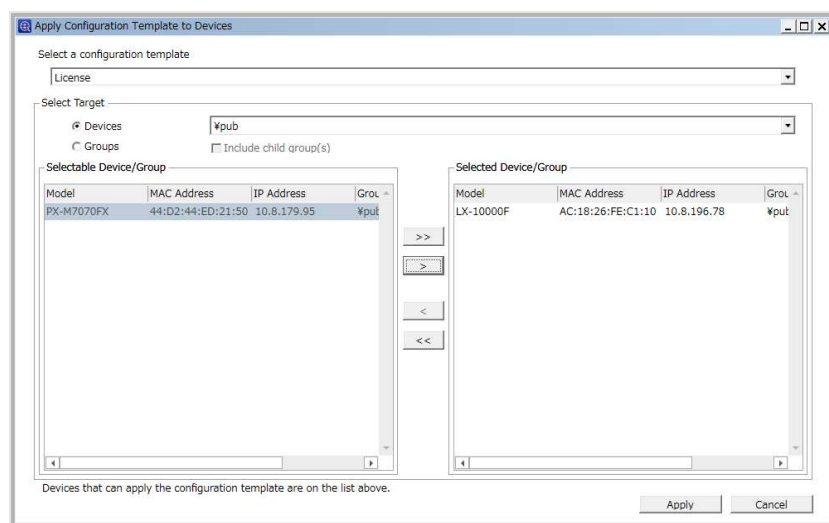
- Select the target to apply the configuration template.

Note:

- ☐ When you select **Devices** and groups containing devices from the pull-down menu, each device is displayed.
- ☐ Groups are displayed when you select **Groups**. Select **Include child group(s)** to automatically select child groups within the selected group.

- Move the devices or groups that you want to apply the template to **Selected Device/Group** by using [>], [>>], [<], [<<].

Use [>] to move the selected device or group, and use [>>] to move all devices or groups. To make multiple selections, press Ctrl or Shift and click your mouse.

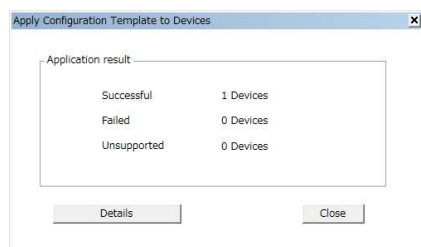


- Click **Apply**.


A confirmation screen for the configuration template to be applied is displayed.

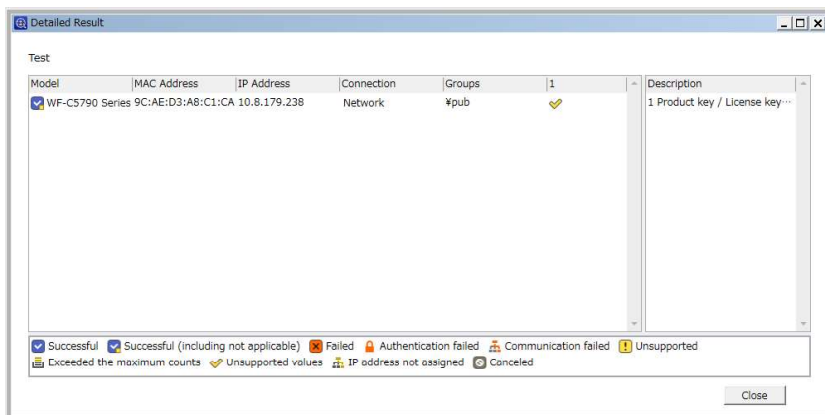
- Click **OK**.

- Click **Details** and check the information.



Information Registration and System Configuration

When  is displayed on the items you applied, the application was completed successfully.



9. Click OK.

Note:

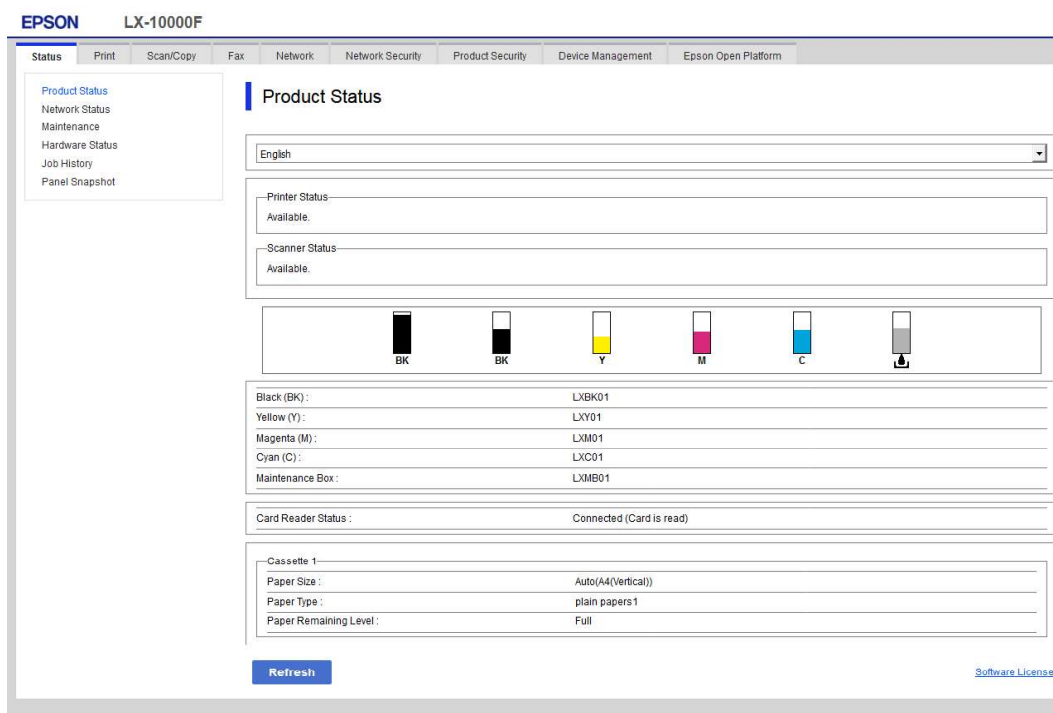
If you import the license key(s), check that the license was applied to the printer correctly by acquiring the device information.

Related Information

➔ [“Epson Device Admin” on page 11](#)

Set the Printer Individually Using Web Config

Explain the procedure when you set up Epson Print Admin Serverless to the printer individually.



Information Registration and System Configuration

Make the necessary settings for Epson Print Admin Serverless depending on the authentication method you use. For details, see the related information.

Related Information

➔ [“Required Settings for the Authentication Method” on page 12](#)

Using Epson Print Admin Serverless Setting List

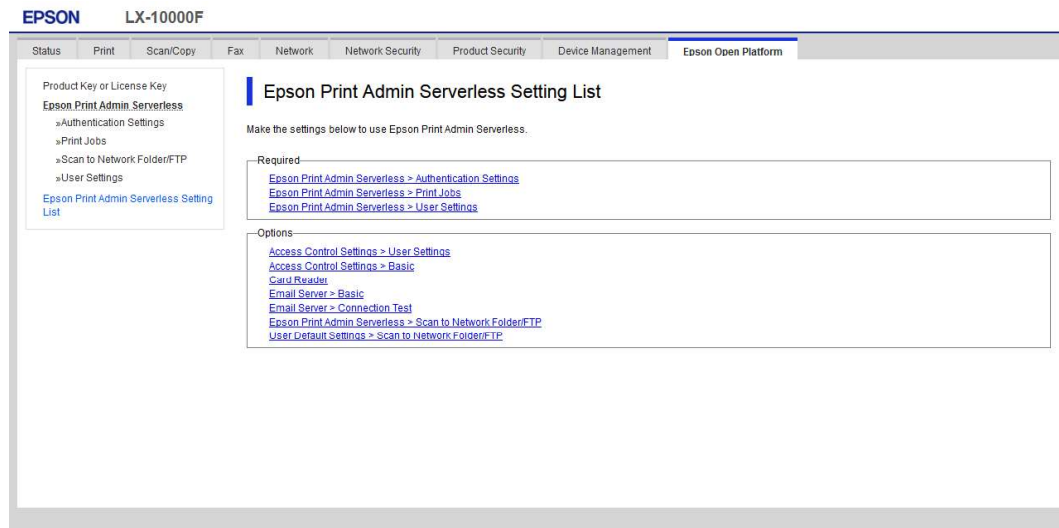
When registering the license key, the **Epson Print Admin Serverless Setting List** is displayed on the **Epson Open Platform** tab. Follow this list to make settings for Epson Print Admin Serverless.

1. Access Web Config and then select the **Epson Open Platform** tab > **Epson Print Admin Serverless Setting List**.

Setting items are displayed according to the authentication settings you selected in the **Epson Open Platform** tab > **Authentication Settings** > **Authentication Method**.

2. Click the link for the items you want to set.
3. Set each item.
4. Click **Epson Print Admin Serverless Setting List**.

Return to the **Epson Print Admin Serverless Setting List**.



Setting for Epson Print Admin Serverless (Web Config)

Explain the necessary settings for authenticated printing.

Making User Authentication Settings (Web Config)

Set the authentication method and how to authenticate user.

Information Registration and System Configuration

1. Select **Epson Print Admin Serverless Setting List > Epson Print Admin Serverless > Authentication Settings**.

Or access **Epson Open Platform** tab > **Authentication Settings**.

EPSON LX-10000F

Status Print Scan/Copy Fax Network Network Security Product Security Device Management **Epson Open Platform**

Product Key or License Key
Epson Print Admin Serverless
» Authentication Settings
» Print Jobs
» Scan to Network Folder/FTP
» User Settings
Epson Print Admin Serverless Setting List

Epson Print Admin Serverless > Authentication Settings

Authentication Method : Local DB and LDAP

How to Authenticate User : Card or User ID and Password

Allow users to register authentication cards (Only available for Local DB) : ☒ Allowed ☐ Not Allowed

The Minimum Digit Number of ID Number : 4 digits

OK

2. Set each item.
3. Click **OK**.

Authentication Setting Items

Item	Explanation
Authentication Method	<p>Select the authentication method.</p> <p><input type="checkbox"/> Local DB Authenticate using the user information registered to the printer. It is necessary to register the user information to the printer.</p> <p><input type="checkbox"/> LDAP Authenticate using the user information of the LDAP server synchronized with the printer. It is necessary to set up the LDAP server.</p> <p><input type="checkbox"/> Local DB and LDAP Authenticate using the user information registered to the printer or the LDAP server synchronized with the printer. It is necessary to register the user information to the printer and set up the LDAP server.</p>

Information Registration and System Configuration

Item	Explanation
How to Authenticate User	<p>Select how to authenticate a user.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Card or User ID and Password Use an ID card to authenticate users. You can also use a user ID and password to authenticate. <input type="checkbox"/> User ID and Password Use a user ID and password to authenticate users. You cannot use an ID card to authenticate when you select this function. <input type="checkbox"/> User ID Use only a user ID to authenticate users. You do not need to set a password. <input type="checkbox"/> Card or ID Number Use an ID card to authenticate users. You can also use an ID Number. <input type="checkbox"/> ID Number Use only an ID Number to authenticate users.
Allow users to register authentication cards	<p>Enable it if you allow users to register the authentication card to the system.</p> <p>If you select LDAP for Authentication Method, you cannot set it.</p>
The Minimum Digit Number of ID Number	Select the minimum number of digits for ID number.

Making Print Job Settings (Web Config)

Make settings related to the print job sent from the client computer.

1. Select the **Epson Print Admin Serverless Setting List > Epson Print Admin Serverless > Print Jobs**.
Or access **Epson Open Platform** tab > **Print Jobs**.

The screenshot shows the Epson Print Admin Serverless Web Config interface for the LX-10000F model. The 'Epson Open Platform' tab is selected. The left sidebar shows the navigation menu with 'Epson Print Admin Serverless Setting List' highlighted. The main content area is titled 'Epson Print Admin Serverless > Print Jobs' and contains the following settings:

- Maximum time limit for unreleased job (0 to 720 hours): 72
- Retain printed jobs: ☐ Allowed ☒ Not Allowed
- Set the print jobs to the selected state: ☒ Enable ☐ Disable

Below these settings is a section titled 'You can delete print jobs.' with a dropdown menu showing '<<Select the target job>>' and a 'Delete' button.

2. Set each item.
3. Click **OK**.

Information Registration and System Configuration

Related Information

➔ [“Deleting the Print Jobs” on page 77](#)

Print Jobs Setting Items

Item	Explanation
Maximum time limit for unreleased job (0 to 720 hours)	Set the time period to automatically delete all print jobs. When you set “0”, the print jobs will not be deleted automatically.
Retain printed jobs	Permit the users to retain the print jobs.
Set the print jobs to the selected state	Set the selected status of the print jobs when the users log in to the printer.

Registration for the User Information (Web Config)

Register the user information that is used to user authentication.

When you select **LDAP** for **Authentication Method**, you do not need to register the users. In that case, **User Settings** is not displayed on the list.

When you select **Local DB and LDAP** for **Authentication Method**, make the LDAP server setting together.

Registering the User Information Individually

Enter the user information one by one.

1. Select the **Epson Print Admin Serverless Setting List > Epson Print Admin Serverless > User Settings**.
Or access **Epson Open Platform** tab > **User Settings**.
2. Click **Add**.

EPSON LX-10000F

Status Print Scan/Copy Fax Network Network Security Product Security Device Management **Epson Open Platform**

Product Key or License Key
Epson Print Admin Serverless
» Authentication Settings
» Print Jobs
» Scan to Network Folder/FTP
» User Settings
Epson Print Admin Serverless Setting List

Epson Print Admin Serverless > User Settings

< 1 >

	User ID	User name Display	Department
<input type="checkbox"/>	0085100	0085100	
<input type="checkbox"/>	0088/40	0088/40	
<input type="checkbox"/>	0091268	0091268	
<input type="checkbox"/>	0095027	0095027	
<input type="checkbox"/>	0098197	0098197	
<input type="checkbox"/>	0099072	0099072	
<input type="checkbox"/>	1234	1234	
<input type="checkbox"/>	5000971	5000971	
<input type="checkbox"/>	5003632	5003632	
<input type="checkbox"/>	5005254	5005254	
<input type="checkbox"/>	5005255	5005255	
<input type="checkbox"/>	5005311	5005311	
<input type="checkbox"/>	5007030	5007030	
<input type="checkbox"/>	9507987	9507987	

Add Edit Delete Delete All Export Import

Information Registration and System Configuration

- Set each item.

The screenshot shows the 'Epson Print Admin Serverless > User Settings' dialog box. It contains the following fields:

- User ID: [Text Field]
- User name Display: [Text Field]
- Password: [Text Field]
- Authentication Card ID: [Text Field]
- Department: [Text Field]
- Email Address: [Text Field]

At the bottom of the dialog are 'Apply' and 'Cancel' buttons. The background interface shows a list of users with checkboxes and a search bar.

- Click **Apply**.
- Click **Close**.

User Information Setting Items

Item	Explanation
User ID	Enter the user ID to use authentication between 1 and 83 bytes in Unicode.
User name Display	Enter the user name displayed on the printer's control panel within 32 characters in Unicode. You can leave this blank.
Password	Enter the password to use authentication within 32 characters in ASCII. Leave this blank if you select User ID for How to Authenticate User .
Authentication Card ID	Set the reading result of ID card. When you permit the Allow users to register authentication cards for Authentication Settings , the result registered by users is reflected. Enter within 116 characters in ASCII. You can leave this blank.
ID Number	It is displayed when Card or ID Number or ID Number is selected on Epson Open Platform tab > Authentication Settings > How to Authenticate User . Enter the number between 4 and 8 digits depending on the digits set on Epson Open Platform tab > Authentication Settings > The Minimum Digit Number of ID Number .
Auto Generate	It is displayed when Card or ID Number or ID Number is selected on Epson Open Platform tab > Authentication Settings > How to Authenticate User . Click to generate the ID number automatically that the digit is same as the The Minimum Digit Number of ID Number you set.
Department	Enter the department name arbitrary to distinguish the users. You can leave this blank.

Information Registration and System Configuration

Item	Explanation
Email Address	Set the email address for the users. This is used as the destination of Scan to My Email . You can leave this blank.

Registering the User Information in Bulk by Using CSV File

You can register users in bulk using a CSV file.

1. Select the **Epson Print Admin Serverless Setting List > Epson Print Admin Serverless > User Settings**.
Or access **Epson Open Platform** tab > **User Settings**.
2. Click **Import**.

EPSON LX-10000F

Status Print Scan/Copy Fax Network Network Security Product Security Device Management **Epson Open Platform**

Product Key or License Key
Epson Print Admin Serverless
» Authentication Settings
» Print Jobs
» Scan to Network Folder/FTP
» User Settings
Epson Print Admin Serverless Setting List

Epson Print Admin Serverless > User Settings

Search

	User ID	User name Display	Department
<input type="checkbox"/>	0085100	0085100	
<input type="checkbox"/>	0088740	0088740	
<input type="checkbox"/>	0091268	0091268	
<input type="checkbox"/>	0095027	0095027	
<input type="checkbox"/>	0098197	0098197	
<input type="checkbox"/>	0099072	0099072	
<input type="checkbox"/>	1234	1234	
<input type="checkbox"/>	5000971	5000971	
<input type="checkbox"/>	5003632	5003632	
<input type="checkbox"/>	5005254	5005254	
<input type="checkbox"/>	5005255	5005255	
<input type="checkbox"/>	5005311	5005311	
<input type="checkbox"/>	5007030	5007030	
<input type="checkbox"/>	9607087	9607087	

Add Edit Delete Delete All Export Import

3. Click **Browse...** to select the file to import, and then click **Open**.

EPSON LX-10000F

Status Print Scan/Copy Fax Network Network Security Product Security Device Management **Epson Open Platform**

Product Key or License Key
Epson Print Admin Serverless
» Authentication Settings
» Print Jobs
» Scan to Network Folder/FTP
» User Settings
Epson Print Admin Serverless Setting List

Epson Print Admin Serverless > User Settings

Search

File: 参照... ファイルが選択されていません。

Import Cancel

	User ID	User name Display	Department
<input type="checkbox"/>	0085100	0085100	
<input type="checkbox"/>	0088740	0088740	
<input type="checkbox"/>	0091268	0091268	
<input type="checkbox"/>	0095027	0095027	
<input type="checkbox"/>	0098197	0098197	
<input type="checkbox"/>	0099072	0099072	
<input type="checkbox"/>	1234	1234	
<input type="checkbox"/>	5000971	5000971	
<input type="checkbox"/>	5003632	5003632	
<input type="checkbox"/>	5005254	5005254	
<input type="checkbox"/>	5005255	5005255	
<input type="checkbox"/>	5005311	5005311	
<input type="checkbox"/>	5007030	5007030	
<input type="checkbox"/>	9607087	9607087	

Add Edit Delete Delete All Export Import

Information Registration and System Configuration

- Click **Import**.
- After checking the displayed information, click **OK**.

Related Information

➔ [“Creating the CSV File” on page 38](#)

Creating the CSV File

Create the CSV file to import the user information.

You can easily create the CSV file by using the user information registered individually. We recommend registering the user information individually in advance.

- Select the **Epson Print Admin Serverless Setting List > Epson Print Admin Serverless > User Settings**.

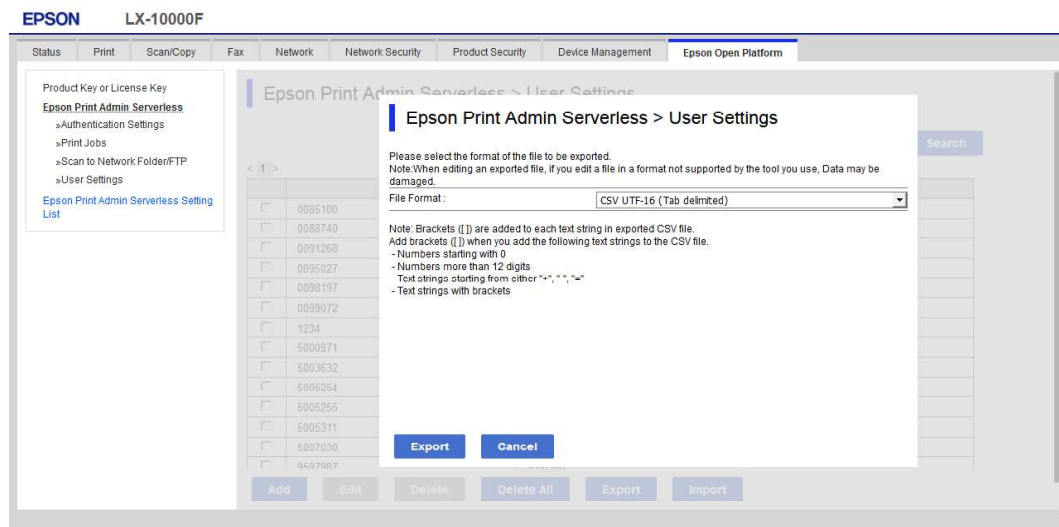
Or access the **Epson Open Platform** tab > **User Settings**.

- Click **Export**.

- Select the file format for **File Format**.

Select it by referring below.

Item	Explanation
CSV UTF-16 (Tab delimited)	Select when you edit the file using Microsoft Excel. Each parameter is enclosed by "["](brackets). Enter the parameters in "["]. When you update the file, we recommend overwriting the file. If you newly save the file, select Unicode text(*.txt) for the file format.
CSV UTF-8 (Comma delimited)	Select when you edit the file using a text editor or macro without Microsoft Excel.
CSV UTF-8 (Semicolon delimited)	



- Click **Export**.

Information Registration and System Configuration

- Select the location to save the file, and then click **Save**.

The file is saved.

- Edit the CSV file you saved in a spreadsheet application such as Microsoft Excel or in a text editor, and then save the information.



Important:

When editing the file, do not change the encoding and header information.

CSV File Setting Items

Item	Settings and Explanation
UserID	Enter the user ID to use authentication between 1 and 83 bytes in Unicode.
UserName	Enter the user name displayed on the printer's control panel within 32 characters in Unicode. You can leave this blank.
Password	Enter the password to use authentication within 32 characters in ASCII. Leave this blank if you select User ID for How to Authenticate User .
AuthenticationCardID	Set the reading result of ID card. When you permit the Allow users to register authentication cards for Authentication Settings , the result registered by users is reflected. Enter within 116 characters in ASCII. You can leave this blank.
IDNumber	It is displayed when Card or ID Number or ID Number is selected on Epson Open Platform tab > Authentication Settings > How to Authenticate User . Enter the number between 4 and 8 digits depending on the digits set on Epson Open Platform tab > Authentication Settings > The Minimum Digit Number of ID Number . An ID Number cannot be duplicated. If it is duplicated, you will be alerted to the error when importing the file.
Department	Enter the department name arbitrary to distinguish the users. Enter within 40 characters in Unicode (UTF-8). You can leave this blank.
MailAddress	Set the email address for the users. This is used as the destination of Scan to My Email . You can use A-Z a-z 0-9 ! # ' % & ' * + - . / = ? ^ _ { } ~ @. Enter within 200 characters. You cannot use "," (comma) for the first character. You can leave this blank.
EncPassword	When exporting user information, the parameter set for Password is encrypted, then the value is encoded by BASE64 and output. When importing with the new password for Password , this value is ignored. If Password is blank, this value is used and the password remains as it was before exporting.

Related Information

➡ [“Importing from CSV / ENE File” on page 57](#)

Synchronization with the LDAP Server (Web Config)

Make the LDAP server settings for the printer using Web Config.

Information Registration and System Configuration

Set it when you select **LDAP** or **Local DB and LDAP** for **Authentication Method**.

For details of setting items, see the same item for Epson Device Admin in this manual.

Related Information

- ➡ “LDAP Server Setting Items” on page 54
- ➡ “Kerberos Setting Items” on page 56
- ➡ “Search Setting Items” on page 56

Making the LDAP Server Setting (Web Config)

1. Select the **Epson Print Admin Serverless Setting List > LDAP Server > Basic (Primary Server)**.
Or access **Network tab > LDAP Server > Basic (Primary Server)**.

The screenshot shows the 'LDAP Server > Basic (Primary Server)' configuration page. The left sidebar contains a tree view with 'Epson Print Admin Serverless' expanded, showing 'Authentication Settings', 'Print Jobs', 'Scan to Network Folder/FTP', 'User Settings', and 'Epson Print Admin Serverless Setting List'. The main area has a title bar 'LDAP Server > Basic (Primary Server)' and a note: 'The certificate is required to use a secure function of the LDAP server. Make settings on the following page. - CA Certificate'. Below this are several settings: 'Use LDAP Server' (radio buttons for 'Use' and 'Do Not Use', with 'Use' selected), 'LDAP Server Address' (text field), 'LDAP Server Port Number' (text field with '389'), 'Secure Connection' (dropdown menu with 'None' selected), 'Certificate Validation' (radio buttons for 'Enable' and 'Disable', with 'Enable' selected), 'Search Timeout (sec)' (text field with '30'), 'Authentication Method' (dropdown menu with 'Anonymous Authentication' selected), 'Kerberos Realm to be Used' (dropdown menu with 'Not Set' selected), 'Administrator DN / User Name' (text field), and 'Password' (password field). At the bottom, there is a note: 'Configure Kerberos Settings before using Kerberos authentication.' and an 'OK' button.

2. Set each item.
See the related information for details of each item.
3. Click **OK**.
4. When you select **Kerberos Authentication** for **Authentication Method**, make Kerberos settings from **Network tab > Kerberos Settings**, and then click **OK**.
You can register up to 10 Kerberos settings. If you do not select it, go to the next step.
5. Set the secondary server for LDAP server as necessary on **Basic (Secondary Server)**, and then click **OK**.
The setting items are same as the primary server settings.
6. Click **OK**.

Related Information

- ➡ “LDAP Server Setting Items” on page 54
- ➡ “Kerberos Setting Items” on page 56

Information Registration and System Configuration

Checking the LDAP Server Connection

Performs the connection test to the LDAP server by using the parameter set on **LDAP Server > Search Settings**.

1. Select the **Epson Print Admin Serverless Setting List > LDAP Server > Connection Test (Primary Server)**.
Or access **Network tab > LDAP Server > Connection Test (Primary Server)**.
2. Click **Start**.
The result is displayed.
3. Click **OK**.

Making the Search Attribute Setting

Set the search attribute of the user to register to Epson Print Admin Serverless from the LDAP server.

1. Select the **Epson Print Admin Serverless Setting List > LDAP Server > Search Settings(Epson Print Admin Serverless)**.
Or access **Network tab > LDAP Server > Search Settings(Epson Print Admin Serverless)**.

The screenshot shows the Epson Print Admin Serverless web interface for the LX-10000F model. The 'Epson Open Platform' tab is selected. On the left, a sidebar menu shows 'Epson Print Admin Serverless Setting List' expanded. The main content area is titled 'LDAP Server > Search Settings(Epson Print Admin Serverless)'. It contains a table of LDAP search attributes:

Search Base (Distinguished Name):	OU=Accounts,DC=pubs,DC=net
User ID Attribute:	sAMAccountName
User name Display Attribute:	displayName
Authentication Card ID Attribute:	pager
ID Number Attribute:	employeeNumber
Department Attribute:	department
Email Address Attribute:	mail

An 'OK' button is located at the bottom of the form.

2. Set each item.
3. Click **OK**.

Related Information

➡ [“Search Setting Items” on page 56](#)

Options Functions Setting (Web Config)

Set when you use functions other than authentication printing.

Information Registration and System Configuration

Access Control Settings

Set the functions that the registered user can be available.

Making Available Function Settings (Web Config)

Set the functions that are available to the registered user when logging in to Epson Print Admin Serverless.

1. Select the **Epson Print Admin Serverless Setting List > Access Control Settings > User Settings**.
Or access **Product Security** tab > **Access Control Settings > User Settings**.
2. Click **Edit** next to 1.

EPSON LX-10000F

Status Print Scan/Copy Fax Network Network Security Product Security Device Management Epson Open Platform

Product Key or License Key
Epson Print Admin Serverless
» Authentication Settings
» Print Jobs
» Scan to Network Folder/FTP
» User Settings
Epson Print Admin Serverless Setting List

Access Control Settings > User Settings

The first column is used for Epson Print Admin Serverless.
Set the functions that are used when user logs in as Epson Print Admin Serverless.

	User Name	
1	AuthAdmin	Edit
2		Add
3		Add
4		Add
5		Add
6		Add
7		Add

Refresh Restore Default Settings

3. Enable the functions that you want to permit to use in **Select the check box to enable or disable each function..**

EPSON LX-10000F

Status Print Scan/Copy Fax Network Network Security Product Security Device Management Epson Open Platform

Product Key or License Key
Epson Print Admin Serverless
» Authentication Settings
» Print Jobs
» Scan to Network Folder/FTP
» User Settings
Epson Print Admin Serverless Setting List

Access Control Settings > User Settings

Number: 1

User Name: Enter between 1 and 14 alphanumeric characters.
AuthAdmin

Password: Enter between 0 and 20 characters.

Select the check box to enable or disable each function.

☒ Copy
☒ Scan
☒ Fax
☒ Print from Memory Device
☒ Print from Computer

Color Print: Allow B&W and Color printing

Apply Delete Back

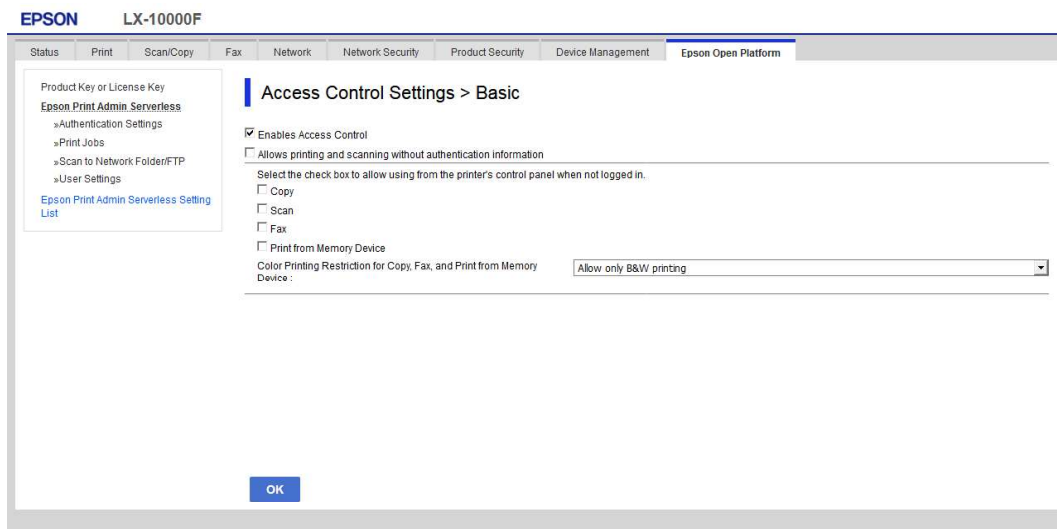
4. Click **Apply**.

Information Registration and System Configuration

Making the Function Settings for Use Without Authentication (Web Config)

When users log out, permit guest users to use the printer's standalone functions (copy, fax, scan, etc.). The icons for the available functions are displayed on the login screen.

1. Select the **Epson Print Admin Serverless Setting List > Access Control Settings > Basic**.
Or access **Product Security** tab > **Access Control Settings > Basic**.
2. Confirm that the **Enables Access Control** is selected.
3. Enable the functions that you want to permit to use without authentication in **Select the check box to allow using from the printer's control panel when not logged in..**



4. Select the permitted print color from **Color Printing Restriction for Copy, Fax, and Print from Memory Device**.
5. Click **OK**.

Related Information

➡ [“Making the Function Settings for Use Without Authentication \(Configuration Template\)” on page 62](#)

Making Authentication Device Settings (Web Config)

Set the reading format for authentication information received from an ID card.

1. Select the **Epson Print Admin Serverless Setting List > Card Reader**.
Or access **Device Management** tab > **Card Reader**.

Information Registration and System Configuration

- Set the reading information of the authentication device and ID card.

See the related information for the details of each item.

The screenshot shows the Epson LX-1000F web interface. The top navigation bar includes links for Status, Print, Scan/Copy, Fax, Network, Network Security, Product Security, Device Management, and Epson Open Platform. The left sidebar contains links for Product Key or License Key, Epson Print Admin Serverless, Authentication Settings, Print Jobs, Scan to Network Folder/FTP, User Settings, Epson Print Admin Serverless Setting List, and a blue link for Card Reader. The main content area is titled 'Card Reader' and contains the following fields and instructions:

- Enter Vender ID and Product ID only when you want to limit the card reader to be used. Otherwise, enter '0000'. Enter the operational parameter only when a special control is necessary to the card reader.
- Vendor ID: 0000
- Product ID: 0000
- Operational parameter: RUSSTAXNDRA4AAFFTKF7NDEWDeC/TVOQ70wMTAwgAGaQeCAU3A
- Epson Print Admin Serverless:
 - Card Reader: Custom (Format 1) (Select the format that corresponds to the card reader's conversion process. (Detail))
 - Authentication Card ID save format: Format 1 (Default) (Select the format that corresponds to the registered user's Authentication Card ID. If the user is not registered, leave the format as default. (Detail))
 - ☐ Set card ID range
 - Text Start Position: 1
 - Number of Characters: 1
- Buttons: Next, Check
- Instructions: You can check the card reader connection and the card reading result. 1. Hold the card over the card reader. 2. Click [Check].

- Click **Next**.

The setting confirmation screen is displayed.

- Click **OK**.

Related Information

➡ [“Available Reading Method for Authentication Information” on page 21](#)

Mail Server Settings (Web Config)

Set when you use the following functions to allow printers to send email.

☐ Scan to My Email

This is the function to send the scanned data to the email address of the user who logged in to the printer. For the mail and scan setting, you can set from **Scan/Copy > User Default Settings > Scan to Email**.

☐ Email Notification

This is the function to receive alerts by email when events occur, such as your printer running out of paper.

Information Registration and System Configuration

For details of mail server settings or connection test, see *Administrator's Guide* for your printer.

EPSON LX-10000F

Status | Print | Scan/Copy | Fax | **Network** | Network Security | Product Security | Device Management | Epson Open Platform

Basic
Wi-Fi
Wired LAN
Wi-Fi Direct
Email Server
 >Basic
 >Connection Test
LDAP Server
 >Basic (Primary Server)
 >Connection Test (Primary Server)
 >Basic (Secondary Server)
 >Connection Test (Secondary Server)
 >Search Settings (Contacts)
 >Search Settings (Epson Print Admin Serverless)
Kerberos Settings
MS Network
Epson Connect Services
Google Cloud Print Services

Email Server > Basic

The certificate is required to use a secure function of the email server.
Make settings on the following page.
- CA Certificate
- Root Certificate Update

Authentication Method:

Authenticated Account:

Authenticated Password:

Sender's Email Address:

SMTP Server Address:

SMTP Server Port Number:

Secure Connection:

Certificate Validation: ☒ Enable ☐ Disable

It is recommended to enable the Certificate Validation.
It will be connected without confirming the safety of the email server when the Certificate Validation is disabled.

POP3 Server Address:

POP3 Server Port Number:

OK

Related Information

- ➡ [“Registration for the User Information \(Web Config\)” on page 35](#)
- ➡ [“About Email Notifications” on page 76](#)

Making Scan to My Folder Settings (Web Config)

Set the Scan to My Folder function using Epson Print Admin Serverless. For the Scan to My Folder function, the user ID name folder is automatically created under the folder path or URL that you assigned, and the scanned data is saved there .

1. Select the **Epson Print Admin Serverless Setting List > Epson Print Admin Serverless > Scan to Network Folder/FTP**.

Or access **Epson Open Platform** tab > **Epson Print Admin Serverless > Scan to Network Folder/FTP**.

2. Set each item.

EPSON LX-10000F

Status | Print | Scan/Copy | Fax | Network | Network Security | Product Security | Device Management | **Epson Open Platform**

Product Key or License Key
Epson Print Admin Serverless
 >Authentication Settings
 >Print Jobs
 >Scan to Network Folder/FTP
 >User Settings
[Epson Print Admin Serverless Setting List](#)

Epson Print Admin Serverless > Scan to Network Folder/FTP

Scan to My Folder

Type:

Save to:

A folder with User ID is created in the path specified as Save to.

User Name:

Password:

Connection Mode:

Port Number:

Scan to Network Folder/FTP

☐ Prohibit manual entry of destination

OK

Information Registration and System Configuration

- Click **OK**.

Scan to My Folder Setting Items (Web Config)

Item	Explanation
Type	Select the transmission protocol. When the scanning output destination is a network folder, select Network Folder (SMB) . For an FTP server, select FTP .
Save to	When you select Network Folder (SMB) in Type , specify the path of the output destination of the scanned data. When you select FTP in Type , specify the URL of the output destination of the scanned data. Enter within 160 characters in Unicode (UTF-8).
User Name	Enter the user name to access the scan output destination folder. Enter within 30 characters in Unicode (UTF-8).
Password	Enter the password to access the scan output destination folder. Enter within 20 characters in Unicode (UTF-8).
Connection Mode	Set when you select FTP in Type . Select a connection mode to the FTP server.
Port Number	Set when you select FTP in Type . Enter the port number to send the scanned data to an FTP server between 0 and 65535.

Prohibit Changing the Destination for Scan to Network Folder/FTP (Web Config)

The default destination for Scan to Network Folder/FTP can be set so that the user cannot change it.

You can set it from the **Epson Print Admin Serverless Setting List > User Default Settings > Scan to Network Folder/FTP** or **Scan/Copy > User Default Settings > Scan to Network Folder/FTP**.

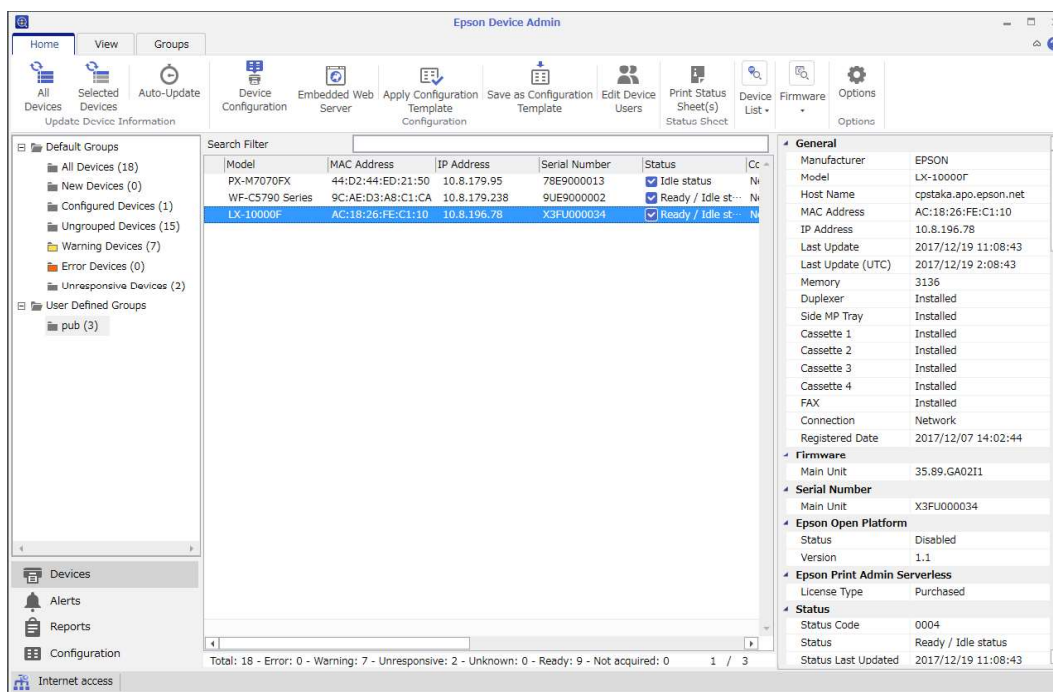
Item	Explanation
Prohibit manual entry of destination	When enabled, the user cannot change the default destination.

Batch Setting Using Epson Device Admin (Configuration Template)

When using Epson Device Admin, you can set Epson Print Admin Serverless settings to multiple printers in bulk.
For details, see the manual or help for Epson Device Admin.

Information Registration and System Configuration

Make the necessary settings for the Epson Print Admin Serverless depending on the authentication method you use. For details, see the related information.



Related Information

➡ [“Required Settings for the Authentication Method” on page 12](#)

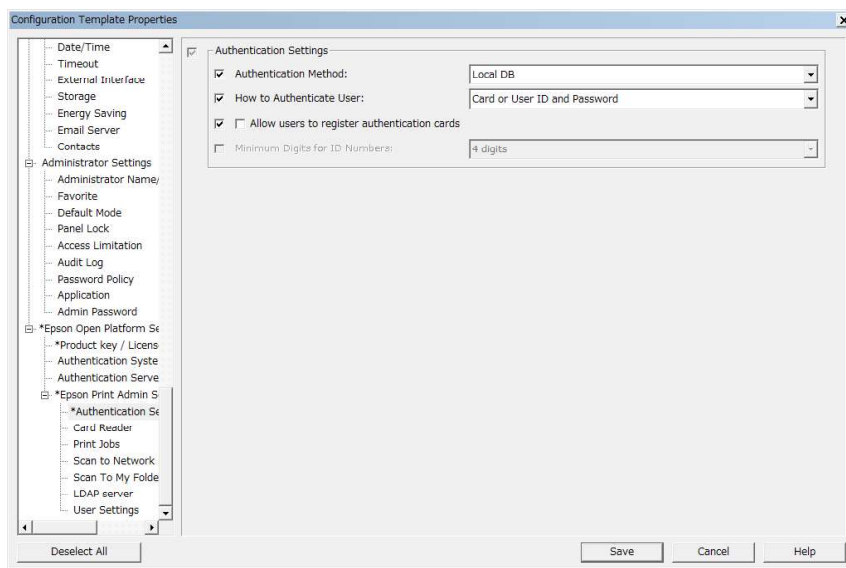
Operation Flow of Epson Device Admin

Make the Epson Print Admin Serverless settings by using the configuration template for Epson Device Admin. Apply the setting value to the printer by following the flow below.

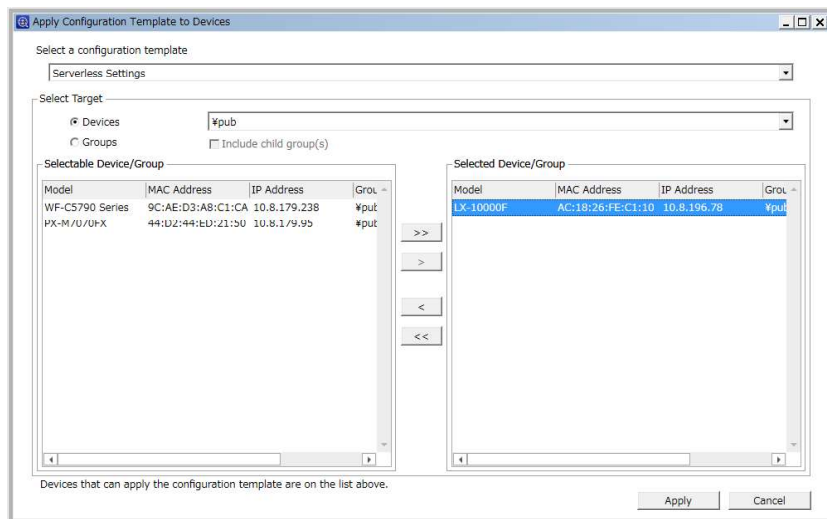
1. Create the configuration template.

Information Registration and System Configuration

- On the setting item screen, enter or select the value, and enable the item that you want to apply.
The following is an example.



- Save the configuration template.
- Select the printer you want to apply the setting value, and apply the configuration template.



For the basic operation of the configuration template, see the related information.

Related Information

- ➔ [“Creating the Configuration Template” on page 26](#)
- ➔ [“Applying the Configuration Template” on page 28](#)

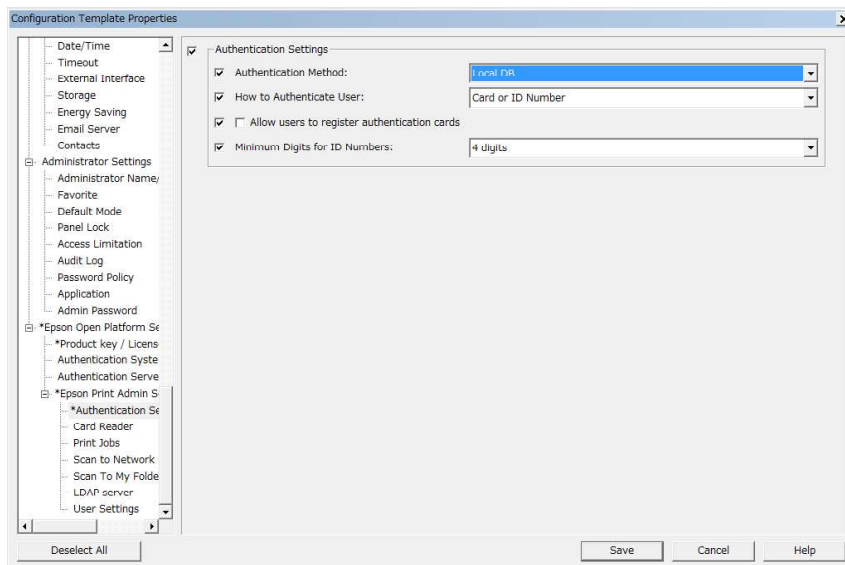
Information Registration and System Configuration

Setting for Epson Print Admin Serverless (Configuration Template)

Making User Authentication Settings (Configuration Template)

Set the authentication method and how to authenticate user.

1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > Authentication Settings** from the configuration template.



2. Set each item.

See the related information for the items.

Related Information

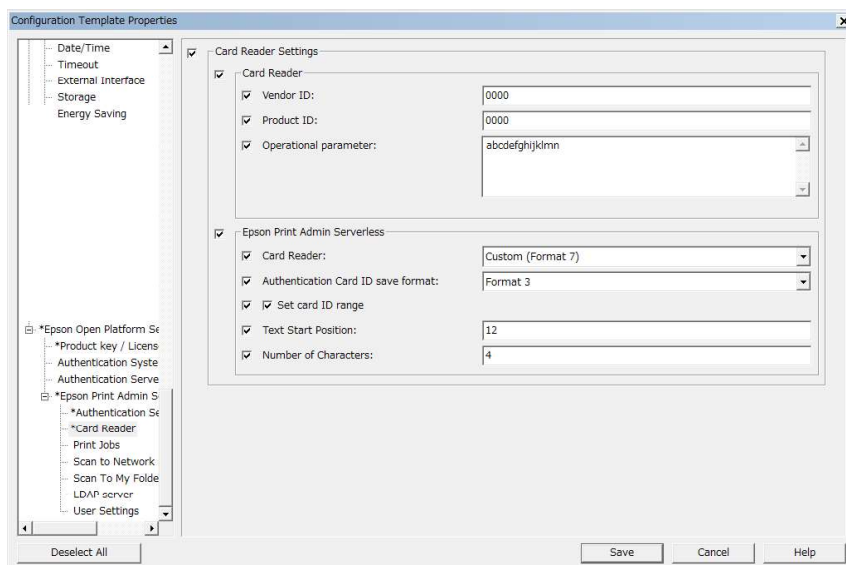
➡ [“Authentication Setting Items” on page 33](#)

Making Authentication Device Settings (Configuration Template)

Set the reading format for authentication information received from an ID card.

Information Registration and System Configuration

1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > Card Reader** from the configuration template.



2. Set the reading information of the authentication device and ID card.
See the related information for the items.

Related Information

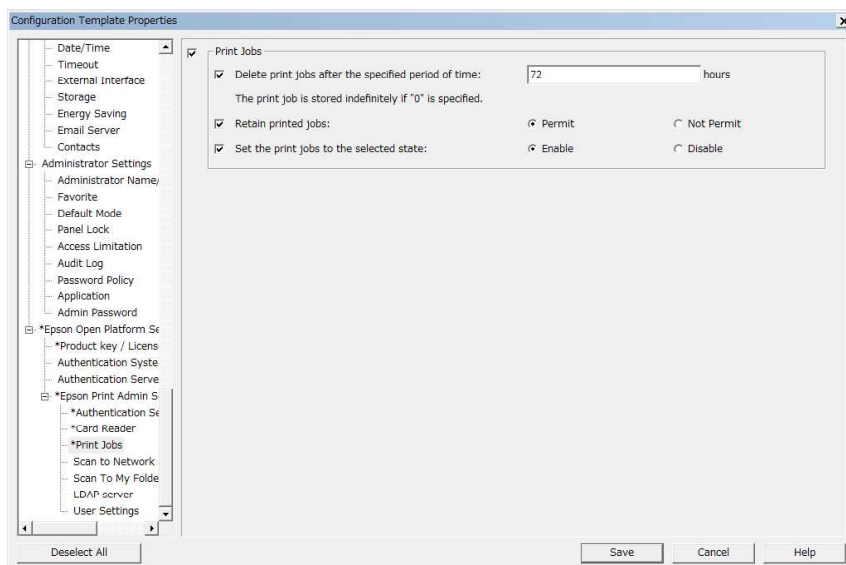
➔ [“Available Reading Method for Authentication Information” on page 21](#)

Making Print Job Settings (Configuration Template)

Make settings related to the print job sent from the client computer.

Information Registration and System Configuration

1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > Print Jobs** from the configuration template.



2. Set each item.

See the related information for the items.

Related Information

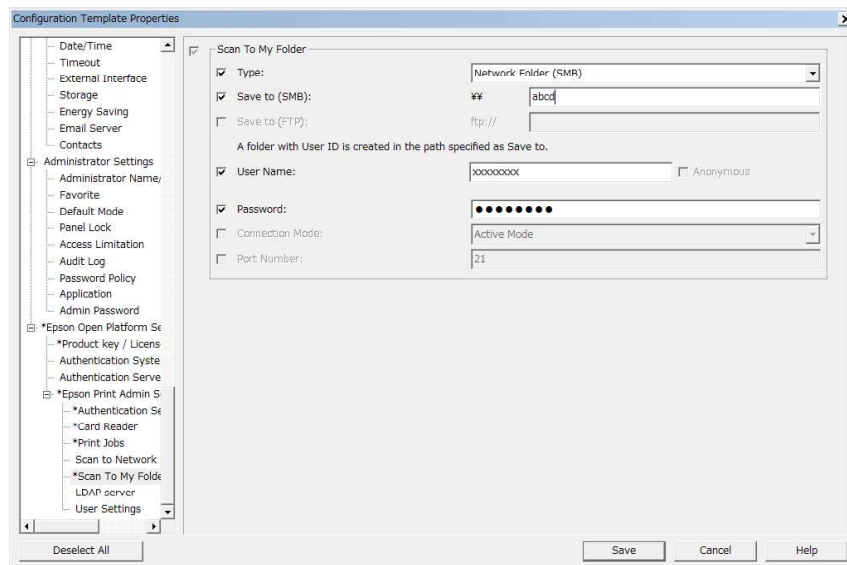
➡ [“Print Jobs Setting Items” on page 35](#)

Making Scan to My Folder Settings (Configuration Template)

Set the Scan to My Folder function using Epson Print Admin Serverless. For the scan to my folder function, the user ID name folder is automatically created under the folder path or URL that you assign here and the scanned data is saved there.

Information Registration and System Configuration

1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > Scan To My Folder** from the configuration template.



2. Set each item.

Scan to My Folder Setting Items (Configuration Template)

Item	Explanation
Type	<p>Select the transmission protocol. When the scanning output destination is a network folder, select Network Folder (SMB).</p> <p>For an FTP server, select FTP.</p>
Save to (SMB)	<p>Set when you select Network Folder (SMB) in Type.</p> <p>Specify the path of the output destination of the scanned data.</p> <p>Enter within 160 characters in Unicode (UTF-8).</p>
Save to (FTP)	<p>Set when you select FTP in Type. Specify the URL of the output destination of the scanned data.</p> <p>Enter within 160 characters in Unicode (UTF-8).</p>
User Name	<p>Enter the user name to access the scan output destination folder.</p> <p>Enter within 255 characters in Unicode (UTF-8).</p>
Password	<p>Enter the password to access the scan output destination folder.</p> <p>Enter within 255 characters in ASCII.</p>
Port Number	<p>Set when you select FTP in Type.</p> <p>Enter the port number to send the scanned data to an FTP server between 1 and 65535.</p>
Connection Mode	<p>Set when you select FTP in Type.</p> <p>Select a connection mode to the FTP server.</p>

Information Registration and System Configuration

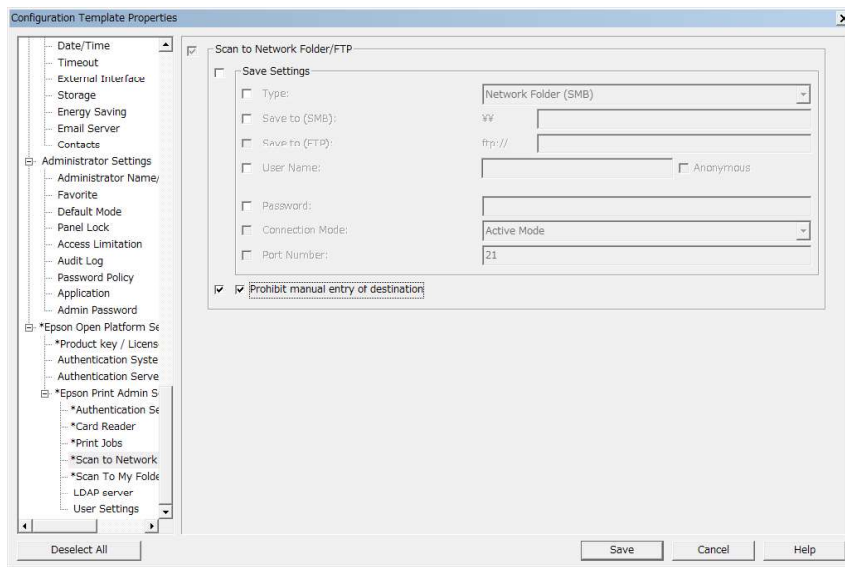
Related Information

➔ [“Making Scan to My Folder Settings \(Web Config\)” on page 45](#)

Prohibit Changing the Destination for Scan to Network Folder/FTP (Configuration Template)

The default destination for Scan to Network Folder/FTP can be set so that the user cannot change it.

1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > Scan to Network Folder/FTP** from the configuration template.



2. Enable **Prohibit manual entry of destination**.

Related Information

➔ [“Prohibit Changing the Destination for Scan to Network Folder/FTP \(Web Config\)” on page 46](#)

Synchronizing with the LDAP Server (Configuration Template)

Set the LDAP server setting used by the authentication method for **LDAP** or **Local DB and LDAP**, and search the attribute setting used to identify the user information.

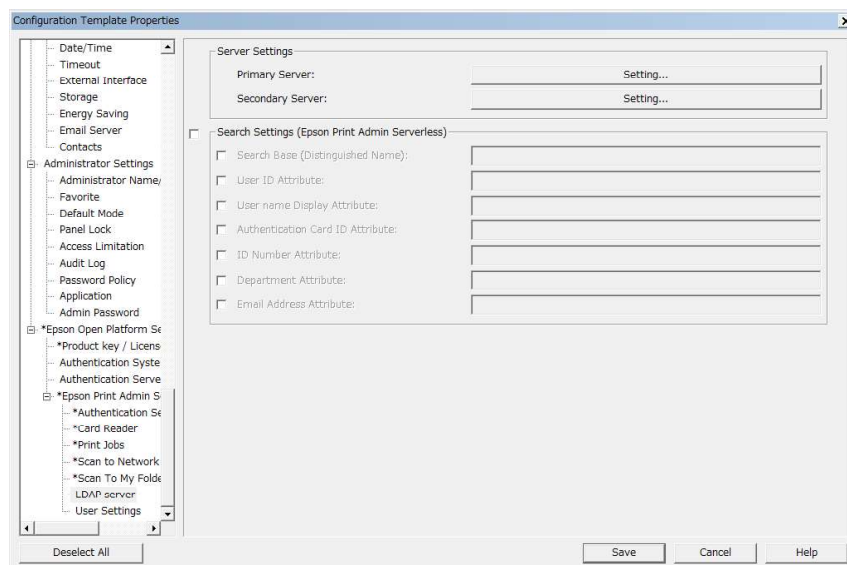
It can be used as a redundant system of the LDAP server.

Note:

*The LDAP server settings that are set here are shared with the settings for **Network > LDAP Server > Server Settings (Primary Server)** and **Server Settings (Secondary Server)** used by **Contacts**. When you change one value, it is reflected in the other.*

Information Registration and System Configuration

1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > LDAP Server** from the configuration template.



2. Set each item.

See the related information for the items.

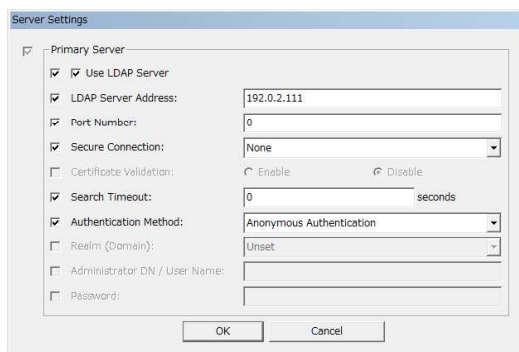
Related Information

- ➔ [“LDAP Server Setting Items” on page 54](#)
- ➔ [“Kerberos Setting Items” on page 56](#)
- ➔ [“Search Setting Items” on page 56](#)

LDAP Server Setting Items

Click **Settings** for **Server Settings (Primary Server)**.

When you select **Kerberos Authentication** for **Authentication Method**, make Kerberos settings from **Network > Security > Kerberos Settings**.



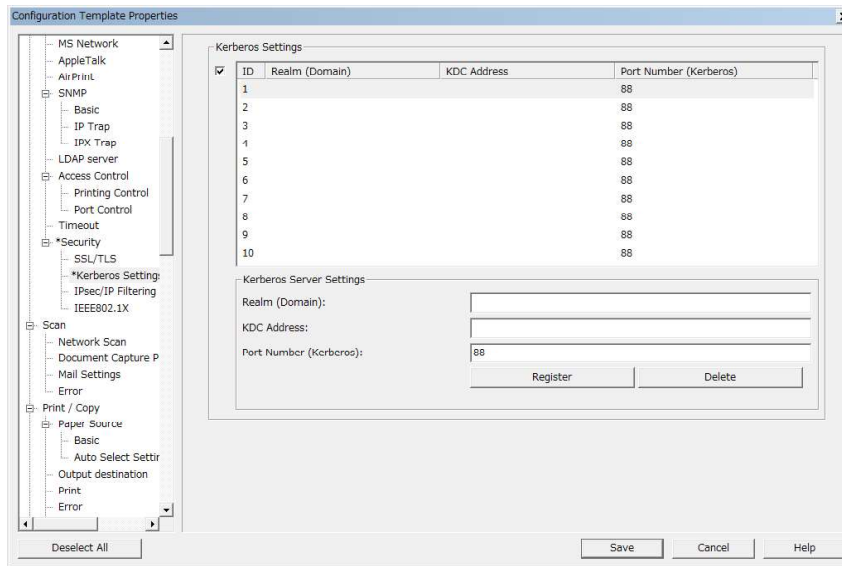
Information Registration and System Configuration

Item	Settings and Explanation
Use LDAP Server	Select when you use LDAP server.
LDAP Server Address	Enter the address of the LDAP server. Enter between 1 and 1024 characters of either IPv4, IPv6, or FQDN format. For the FQDN format, you can use alphanumeric characters in ASCII (0x20-0x7E) and "-" except for the beginning and end of the address.
Port Number	Enter the LDAP server port number between 1 and 65535.
Secure Connection	Specify the authentication method when the printer accesses the LDAP server.
Certificate Validation	<p>When this is enabled, the certificate of the LDAP sever is validated. We recommend this is set to Enabled.</p> <p>To set up, the CA Certificate needs to be imported to the printer.</p>
Search Timeout	Set the length of time for searching before timeout occurs between 0 and 99999.
Authentication Method	<p>Select one of the methods.</p> <p>If you select Kerberos Authentication, select Kerberos Settings to make Kerberos settings.</p> <p>To perform Kerberos Authentication, the following environment is required.</p> <ul style="list-style-type: none"> <input type="checkbox"/> The printer and the DNS server can communicate. <input type="checkbox"/> The time of the printer, KDC server, and the server that is required for authentication (LDAP server, SMTP server, File server) are synchronized. <input type="checkbox"/> When the service server is assigned as the IP address, the FQDN of the service server is registered on the DNS server reverse lookup zone.
Kerberos Realm to be Used	If you select Kerberos Authentication for Authentication Method , select the Kerberos realm that you want to use.
Administrator DN / User Name	Enter the user name for the LDAP server in 1024 characters or less in Unicode (UTF-8). You cannot use control characters, such as 0x00-0x1F and 0X7F. This setting is not used when Anonymous Authentication is selected as the Authentication Method . If you do not specify this, leave it blank.
Password	Enter the password for the LDAP server authentication in 1024 characters or less in Unicode (UTF-8). You cannot use control characters, such as 0x00- 0x1F and 0X7F. This setting is not used when Anonymous Authentication is selected as the Authentication Method . If you do not specify this, leave it blank.

Information Registration and System Configuration

Kerberos Setting Items

Select **Network > Security > Kerberos Settings**.



Item	Settings and Explanation
Realm (Domain)	Enter the realm of the Kerberos authentication in 1024 characters or less in ASCII. If you do not register this, leave it blank.
KDC Address	Enter the address of the Kerberos authentication server. Enter 1024 characters or less in either IPv4, IPv6 or FQDN format. If you do not register this, leave it blank.
Port Number (Kerberos)	Enter the Kerberos server port number between 1 and 65535.

Search Setting Items

Set the search attribute of the users to synchronize with the LDAP server authentication.

Search Setting

Item	Settings and Explanation
Search Base (Distinguished Name)	Specify the start position for searching the user information when you search it from the LDAP server. Enter between 0 and 128 characters in Unicode (UTF-8). If you do not search for arbitrary attribute, leave this blank. Example for the local server directory: dc=server,dc=local
User ID Attribute	Specify the attribute name to display when searching for the user ID. Enter between 1 and 255 characters in ASCII. The first character should be a-z or A-Z. Example: cn, uid
User name Display Attribute	Specify the attribute name to display as the user name. Enter between 0 and 255 characters in ASCII. The first character should be a-z or A-Z. You can leave this blank. Example: cn, name

Information Registration and System Configuration

Item	Settings and Explanation
Authentication Card ID Attribute	Specify the attribute name to display as the authentication card ID. Enter between 0 and 255 characters in ASCII. The first character should be a-z or A-Z. You can leave this blank. Example: cn, sn
ID Number Attribute	Specify the attribute name to display when searching for the ID number. Enter between 1 and 255 characters in ASCII. The first character should be a-z or A-Z. Example: cn, id
Department Attribute	Specify the attribute name to display as the department name. Enter between 0 and 255 characters in ASCII. The first character should be a-z or A-Z. You can leave this blank. Example: ou, ou-cl
Email Address Attribute	Specify the attribute name to display when searching for email addresses. Enter between 1 and 255 characters in ASCII. The first character should be a-z or A-Z. Example: mail

Related Information

➔ [“Synchronization with the LDAP Server \(Web Config\)” on page 39](#)

Registration for the User Information (Configuraiton Template)

Register the user information that is used to user authentication.

When you select **LDAP** for **Authentication Method**, you do not need to register the users.

Import for the User Information (Configuration Template)

You can import user information to the printer in bulk by using the LDAP server or CSV/ENE file.

Search the user information from the LDAP server for Epson Print Admin Serverless, and then import it to the printer.

Note:

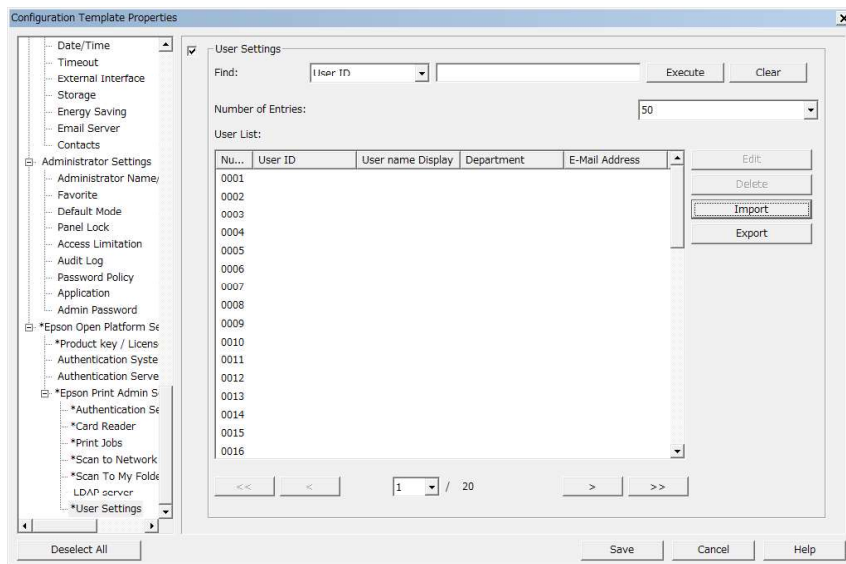
ENE file is the binary file provided by Epson that encrypts and saves the Contacts or user information. It can be exported from Epson Device Admin and a password can be set. It is useful when you want to import the user information from the backup file.

Importing from CSV / ENE File

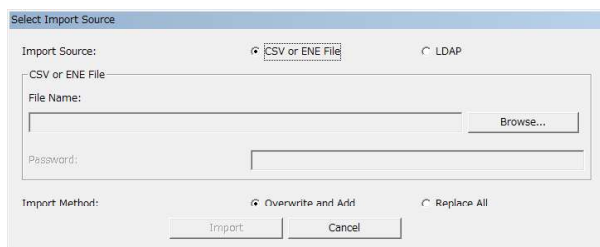
1. Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > User Settings**.

Information Registration and System Configuration

- Click **Import**.



- Select **CSV or ENE File** for **Import Source**.



- Click **Browse**.

The file selection screen is displayed.

- Select the file to import, and then click **Open**.

- Select how to import the file.

☐ Overwrite and Add: If there is the same user ID, overwrite it, otherwise add it.

☐ Replace All: Replace the all user information to the new one.

- Click **Import**.

The confirmation screen is displayed.

Information Registration and System Configuration

- Click **OK**.

The validation result is displayed.

File Verification Results

No error was detected.
When you click "Import", the contents of the import file information list will be imported.

Error Information
No error was detected.

Imported Information
Valid Users: 8 / 1000

User ID	User name Display	Department
epson001	epson001	epson001
epson002	epson002	epson002
epson003	epson003	epson003
epson004	epson004	epson004
epson005	epson005	epson005
epson006	epson006	epson006
epson007	epson007	epson007
epson008	epson008	epson008

Edit:

Note:

- ☐ When the user information exceeds the available number, an instruction to delete user information is displayed. Delete the user information that is exceeded before importing.
- ☐ When you click **Delete Unnecessary Users**, the user deletion screen is displayed. Select the user information and click **Delete**. You can delete the user information before importing.

- Click **Import**.

The user information is imported to the configuration template.

Related Information

➔ [“Creating the CSV File” on page 38](#)

Importing from the LDAP Server

- Select **Epson Open Platform Settings > Epson Print Admin Serverless Settings > User Settings**.
- Click **Import**.
- Select **LDAP** for **Import Source**.

Select Import Source

Import Source: ☐ CSV or ENE File ☒ LDAP

LDAP

LDAP Server Settings:

User Information is acquired from the following LDAP Server.

Server Address:

Import Method: ☒ Overwrite and Add ☐ Replace All

Information Registration and System Configuration

- Click **Settings**.

LDAP server setting is displayed.

Note:

This LDAP server setting is the setting to import the user information from the LDAP server to the printer. The imported user information is used to authenticate users by the printer itself.

*On the other hand, when you select **LDAP** or **Local DB and LDAP** for the authentication method, communicate with the LDAP server to authenticate users.*

- Set each item.

- Perform the connection test as necessary by clicking **Connection Test**.

Display the 10 user information got from the LDAP server.

- Click **OK**.

- Select how to import the file.

- ☐ Overwrite and Add: If there is the same user ID, overwrite it, otherwise add it.
- ☐ Replace All: Replace the all user information to the new one.

- Click **Import**.

The confirmation screen is displayed.

- Click **OK**.

The validation result is displayed.

Note:

*When you click **Delete Unnecessary Users**, the user deletion screen is displayed. Select the user information and click **Delete**. You can delete the user information before importing.*

- Click **Import**.

The user information is imported to the configuration template.

Information Registration and System Configuration

Related Information

- ➔ “Creating the CSV File” on page 38
- ➔ “Synchronization with the LDAP Server (Web Config)” on page 39
- ➔ “User Maintenance” on page 71

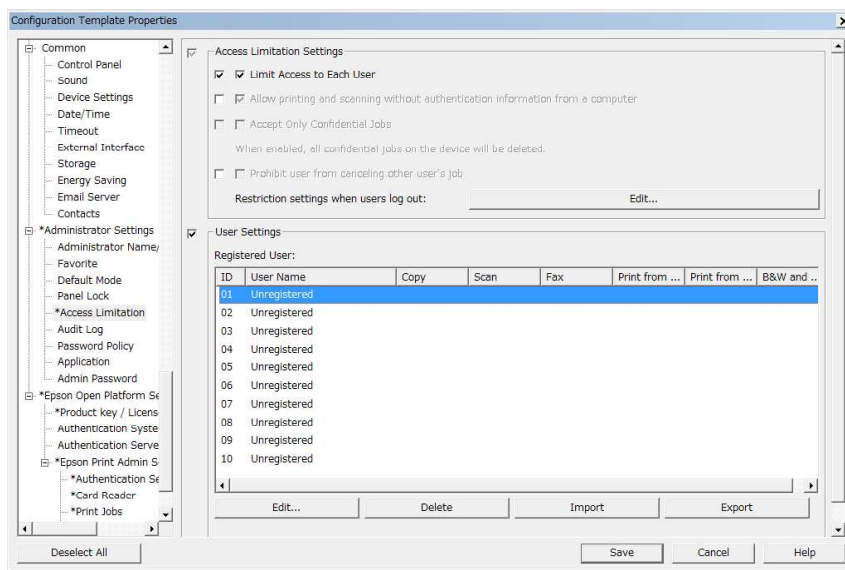
Other Functions Setting (Configuration Template)

Set the other functions as necessary.

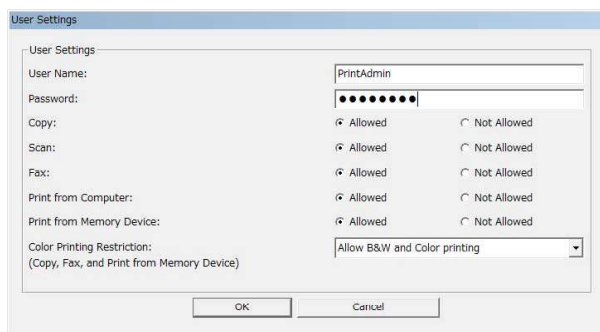
Making Access Limitation Settings (Configuration Template)

Set the functions that are available to the registered user when logging in to Epson Print Admin Serverless.

1. Select **Administrator Settings > Access Limitation** from the configuration template.
2. Select **01**, and then click **Edit**.



3. Select **Allowed** for the functions that you want to permit to use.



4. Click **OK**.

Information Registration and System Configuration

Related Information

➔ [“Making Available Function Settings \(Web Config\)” on page 42](#)

Making the Function Settings for Use Without Authentication (Configuration Template)

When users log out, permit guest users to use the printer's standalone functions (copy, fax, scan, etc.). The icons for the available functions are displayed on the log in screen.

1. Select **Administrator Settings > Access Limitation** from the configuration template.
2. Click **Edit** for **Restriction settings when users log out**.
3. Enable **Restriction settings when users log out**.
4. Select **Allowed** for the functions you want to permit to use.



5. Select the color printing you permit from **Color Printing Restriction(Copy, Fax, and Print from Memory Device)**.
6. Click **OK**.

Related Information

➔ [“Making the Function Settings for Use Without Authentication \(Web Config\)” on page 43](#)

Mail Server Settings (Configuration Template)

Set when you use the following functions to allow printers to send email.

☐ Scan to My Email

This is the function to send the scanned data to the email address of the user who logged in to the printer.

☐ Email Notification

This is the function to receive alerts by email when events occur, such as your printer running out of paper.

For details of mail server settings or connection test, see *Administrator's Guide* for your printer.

Related Information

➔ [“Registration for the User Information \(Web Config\)” on page 35](#)

➔ [“About Email Notifications” on page 76](#)

Client Computer Setting

Installation for the Printer Driver

Install the standard printer driver for your printer on the client computer. If it has already been installed, update it to the latest one.

Printer Driver Setting

To print as Epson Print Admin Serverless, it is necessary to send the user information to the printer together with the print job.

Register or set the user information to each client computer. When you set it, log in to the client computer using the administrator account.

For the settings or instructions on how to use it, see *Epson Print Admin Serverless How to Use > Printing from the Computer*.

User Settings for Windows Printer Driver

For Windows, set the user ID for the printer driver. There are three settings for the user information settings, which are explained below.

☐ Set for all users

When you use authenticated printing from this computer, always use the user ID set in **User ID**. You do not need to set the user ID again when printing.

Select this setting when using the same user ID as the login name or when using a fixed user ID.

☐ Set manually by each user

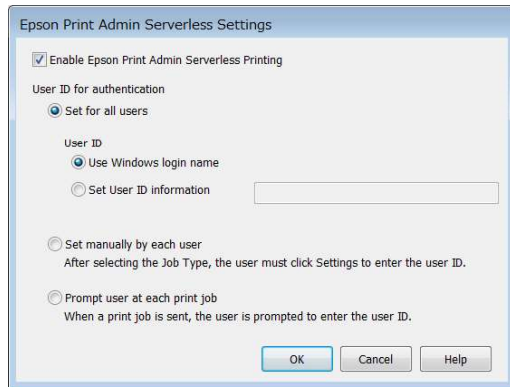
On the **More Options** tab (or the **Finishing** tab) in the printer driver, select **Settings** under **Job Type**, and then set the user ID in the **User ID Setting** window. Once you have set the user ID, you do not need to set it again unless you change the user ID that you want to use. To change the user ID, change the user ID in the **User ID Setting** window.

Client Computer Setting

☐ Prompt user at each print job

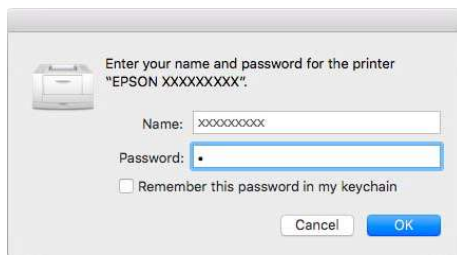
The **User ID Setting** window is displayed before printing, and then users can enter the user ID.

This setting is useful when multiple users use a computer with a single user account.



User Settings for Mac OS Printer Driver

For Mac OS, set the user ID for the printer driver when printing. You can skip entering your user ID by saving the information to your keychain.



Operation and Management

Setting an Administrator Password and Administrator Lock

You can use an administrator password and administrator lock to protect against the printer's user changing the system settings.

On Web Config and Epson Device Admin, when you set an administrator password, the printer is locked with an administrator lock. On the printer's control panel, set an administrator password, and then enable the administrator lock.

See the *Administrator's Guide* supplied with the printer for information about the administrator password and administrator lock.

User Reports Using Epson Device Admin

You can create an Epson Print Admin Serverless report for each group and each user by using Epson Device Admin. You can create the report by specifying a period or setting a regular schedule. Create device groups before creating reports.

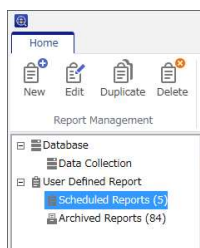
These settings are displayed when you enable the Epson Print Admin Serverless Settings menu.

Related Information

➔ [“Displaying Epson Print Admin Serverless Settings menu” on page 70](#)

Creating User Reports

1. Select **Reports** on the side bar task menu.
2. Select **User Defined Report** > **Scheduled Reports** from the tree view.



Operation and Management

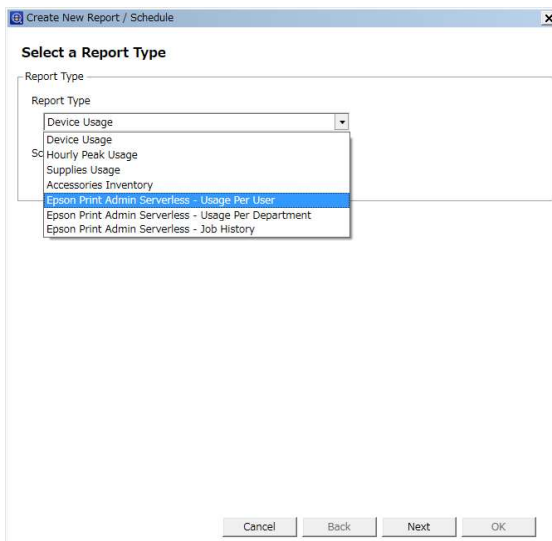
- Click **New** on the ribbon menu.

The report creation Wizard is displayed.



- Select the condition when acquiring report data from the following items.

Usage Per User / Usage Per Department / Job History



- Select the conditions used to create a report by specifying the period or setting a schedule.

Create report by specifying a period: Clear the **Create a Schedule** check box.

Create report by setting the schedule: Select the **Create a Schedule** check box.

- Click **Next**.

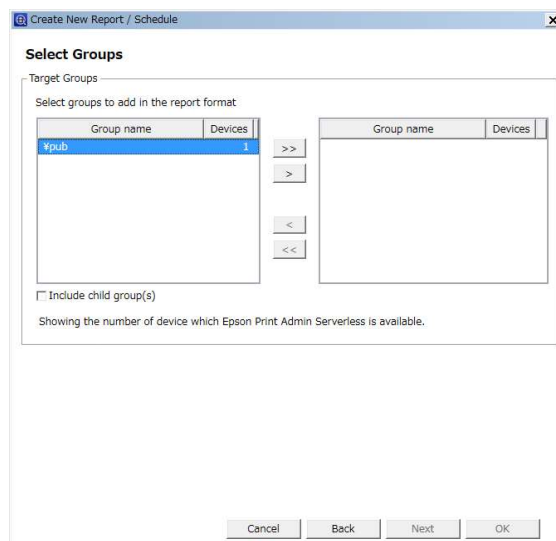
- Select the target device group.

Target groups are listed in the box on the right. To change these, move groups by using >, >>, <, and <<.

You can move selected groups by using >, <, and all groups by using >>, <<.

Operation and Management

Select **Include child group(s)** to automatically select child groups within the selected group.



8. Click **Next**.
9. Specify the report range.



See the following to make the settings.

Item	Explanation
Date Range	Specify the report range from the date the report was created or by specifying a date on the calendar. Specify by using a combination of any number over 1 and a day/week/month/year.

10. Click **Next**.

Operation and Management

11. Specify email destinations.

See the following to make the settings.

Item	Explanation
Type	Specify whether or not to send a notification email.
To	<p>Enter the address to which the alerts are sent.</p> <p>When entering multiple addresses, separate the addresses with semi-colons (;).</p> <p>You can enter up to 32,767 bytes including [,]. Enter all addresses in the [TO] field.</p> <p>You cannot use the [CC] or [BCC] fields.</p>
Subject	The subject of the alert notification email. You can enter up to 256 characters.
File format	<p>Sets the file format. You can select from PDF, HTML, or CSV.</p> <p>You can select only CSV when Job History is selected in step 4.</p>

12. Click **Next**.

Operation and Management

13. Specify a report name.

Enter up to 1024 characters in Unicode.

14. Click **Next**.

15. Specify a schedule.

Note:

- ☐ If you clear the **Create a Schedule** check box in step 5, this screen is not displayed.
- ☐ Set the **Start date and time** for the **Creation Schedule** after the data collection time. If this is set to before the data collection time, the report is created before starting data collection on the last day in the report range.

See the following to make the settings.

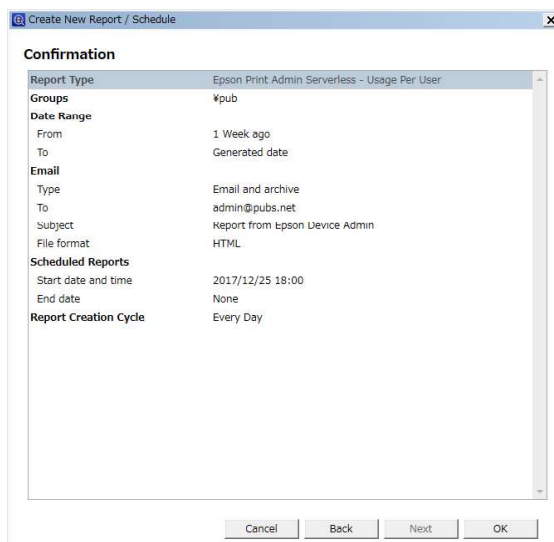
Item	Explanation
Start date and time	Set the day to start the schedule. The units are intervals of one minute.

Operation and Management

Item	Explanation
End date	Set the day to end the schedule. Select None if you do not want to specify an end day.
Report Creation Cycle	Specify the interval for creating reports.

16. Click **Next**.

17. Click **OK**.



The report or schedule is created. The created report is saved as an archive report.

Managing Printers by Using Epson Device Admin

You can manage the printers by using Epson Device Admin.

Displaying Epson Print Admin Serverless Settings menu

Display the settings menu related to Epson Print Admin Serverless. They are set not to be displayed by default.



Important:

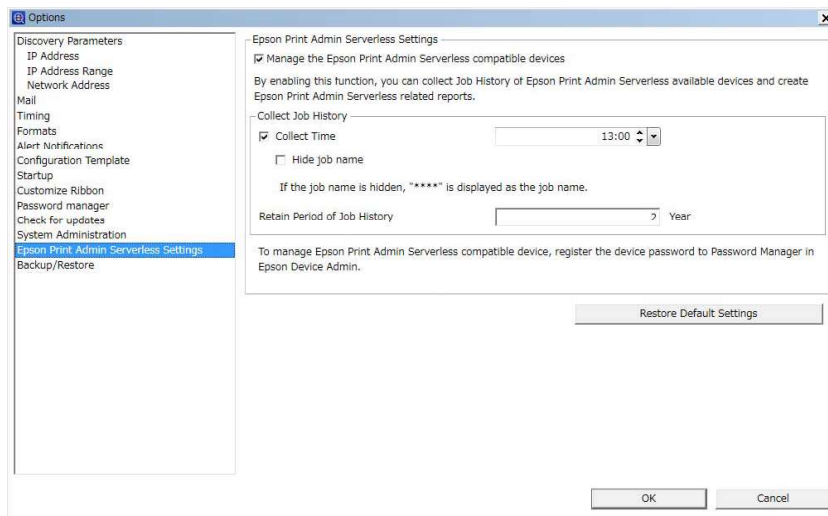
When the administrator password is set to the printer, configure the password in advance.

1. Display the device list, and then select **Options > Password manager**.
2. Select **Enable automatic password management**, and then click **Password manager**.
3. Select the printer that you set the password to, and then click **Edit**.
4. Set the password, and then click **OK**.

1. Start Epson Device Admin.

Operation and Management

- Click **Options** on the ribbon menu, and then select **Epson Print Admin Serverless Settings**.



- Set each item.
- Click **OK**.

Epson Print Admin Serverless Settings

Item	Explanation
Manage the Epson Print Admin Serverless compatible devices	<p>Select to enable settings for Epson Print Admin Serverless and perform the following operations and settings.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Collect job history data for Epson Print Admin Serverless compatible printers <input type="checkbox"/> Create Epson Print Admin Serverless related reports <input type="checkbox"/> Display the Edit Device Users button on the ribbon menu
Collect Time	Select to set the collection time for the job history data of the Epson Print Admin Serverless compatible printers.
Hide job name	Select to hide the print job names recorded in the job history. Select when you do not want to display the print job names.
Retain Period of Job History	You can set the period to save the job history on Epson Device Admin up to five years. The expired job history is deleted.

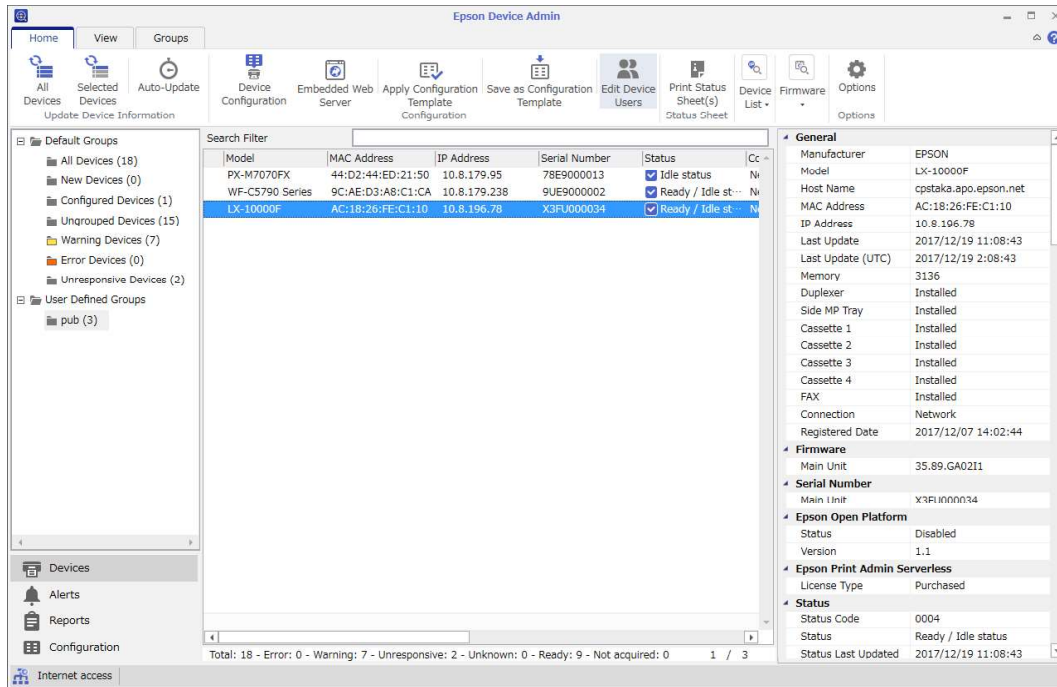
User Maintenance

You can maintain the user information registered on the printer.

Operation and Management

Editing Individually

1. Select the printer whose user information you want to edit from the device list.



2. Select **Configuration - Edit Device Users** from the ribbon menu.

The user list is displayed.

3. Select the user you want to edit.

Note:

You can search the user list by selecting the item you want to find from **Find**, entering the keyword, and clicking **Execute**.

Click **Clear** to clear the value you entered.

4. Click **Edit**.

The user information is displayed.

5. Edit each item, and then click **OK**.

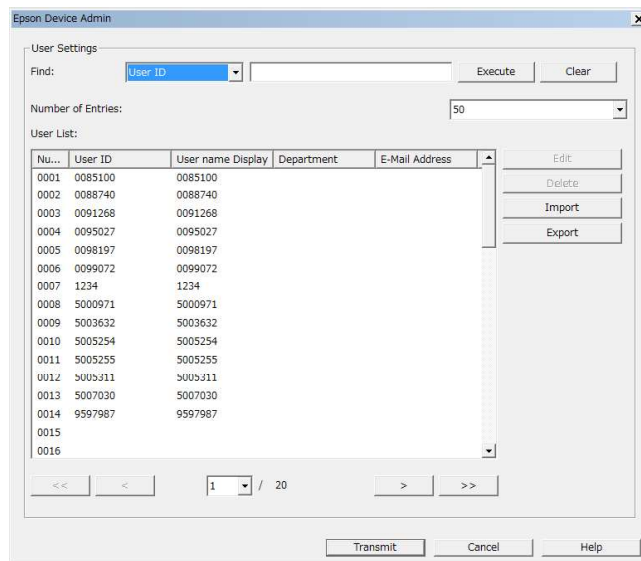
The 'Edit User' dialog box contains the following fields and controls:

- User ID: 1234
- User name Display: 1234
- Password: Setting...
- Authentication Card ID:
- ID Number: ☐ Generate automatically in the device, 0001234
- Department:
- Mail Address:
- Buttons: OK, Cancel

Operation and Management

- Click **Transmit**.

The send confirmation screen is displayed.



- Click **OK** on the send confirmation screen.
- Click **OK** on the completion screen.

Editing in Bulk

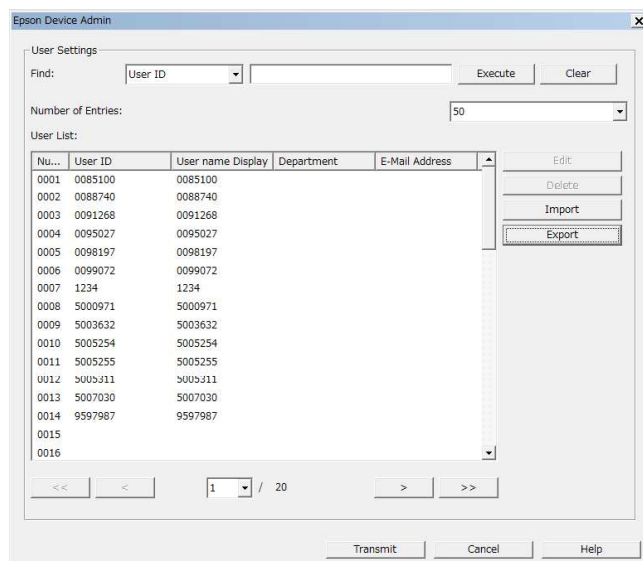
- Select the printer whose user information you want to edit from the device list.
- Select **Configuration > Edit Device Users** from the ribbon menu.

The user list is displayed.

Operation and Management

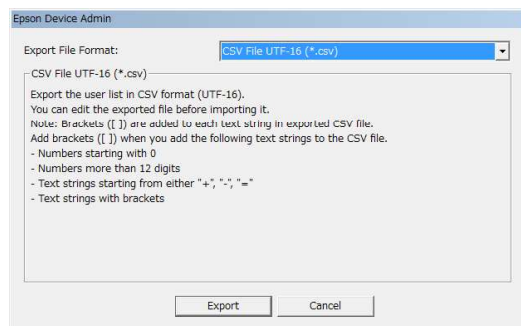
- Click **Export**.

The screen to select an export method is displayed.



- Select an export method for the user information.

Select **CSV File UTF-16 (*.csv)** when editing the CSV file using Microsoft Excel. See the next section for more information on the file format.



- Click **Export**.
- Select the location where you want to save the file, and then click **Save**.

The file is saved.

- Edit and save this CSV file in a spreadsheet application such as Microsoft Excel or in a text editor.



Important:

Do not change the encoding or header information of the file. You may not be able to import the file.

- Click **Import**.

Operation and Management

9. Select **CSV or ENE File** on **Import Source**.

10. Click **Browse**.

The file selection screen is displayed.

11. Select the file you want to import, and then click **Open**.

12. Select an import method.

- ☐ **Overwrite and Add** : If there is the same user ID, overwrite it. Otherwise add it.
- ☐ **Replace All** : Replace all the user information with the new one.

13. Click **OK**.

The confirmation screen is displayed.

14. Click **OK**.

Verification of the imported file starts, and the result is displayed.

Note:

Click **Delete Users...** to open the user information deletion screen. You can delete the user information before importing by selecting it and clicking **Delete**.

15. Click **Import**.

Export Format

Item	Explanation
CSV File UTF-16 (*.csv)	Export to a tab-delimited CSV file encoded in Unicode (UTF-16).
CSV File UTF-8 (*.csv)	Export to a comma-delimited or semicolon-delimited CSV file encoded in Unicode (UTF-8). The delimiter can be set in CSV data delimiter by selecting Options > Formats .
Binary file (*.ene)	Export to an ENE file. You can set the password to it for import. You cannot edit the ENE file since it is an encrypted binary file.

Checking the Printer Information from Web Config

You can check the printer information by using Web Config.

Email Notifications and Snapshots

You can check the status of the remote printer by using email notifications and panel snapshots.

About Email Notifications

This is the notification function that, when events such as printing stop and printer error occur, send the email to the specified address.

You can register up to five destinations and set the notification settings for each destination.

To use this function, you need to set up the mail server before setting up notifications.

See the printer's *Administrator's Guide* for more information about settings.

EPSON LX-10000F

Status | Print | Scan/Copy | Fax | Network | Network Security | Product Security | **Device Management** | Epson Open Platform

Email Notification

Set up the Email Server to enable the email notification.

Email Address Settings
Email in selected language will be sent to each address.

	1	2	3	4	5
1:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Notification Settings
Email will be sent when product status is as checked.

	1	2	3	4	5
Ink cartridge(s) to be replaced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ink low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance box: end of service life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maintenance box: nearing end	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Administrator password changed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paper out	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paper Low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printing stopped*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Printer error	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scanner error	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fax error	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wi-Fi failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HDD failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NFC failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Notified when an error occurs, such as paper jam, paper cassette unset, or mismatch of paper size or type.

OK **Restore Default Settings**

Checking the Panel Display of the Remote Printer

You can check the panel display of the remote printer by using Web Config.

1. Run Web Config of the printer that you want to check.

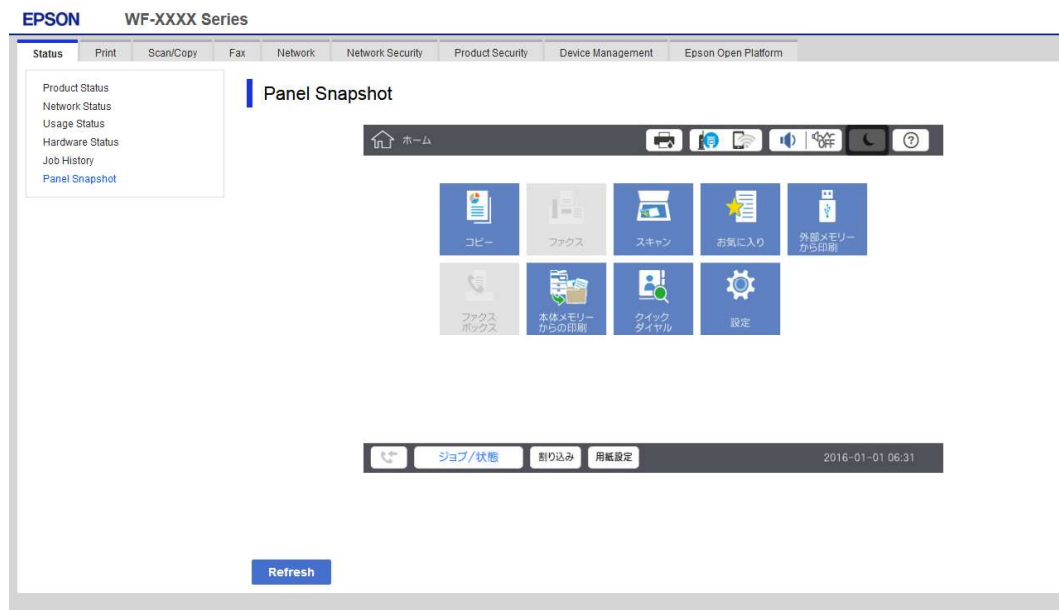
When you receive the email notification, you can run Web Config from the URL on the email.

2. Select **Status** tab > **Panel Snapshot**.

The current panel of the printer is displayed on Web Config.

Operation and Management

To update, click **Refresh**.



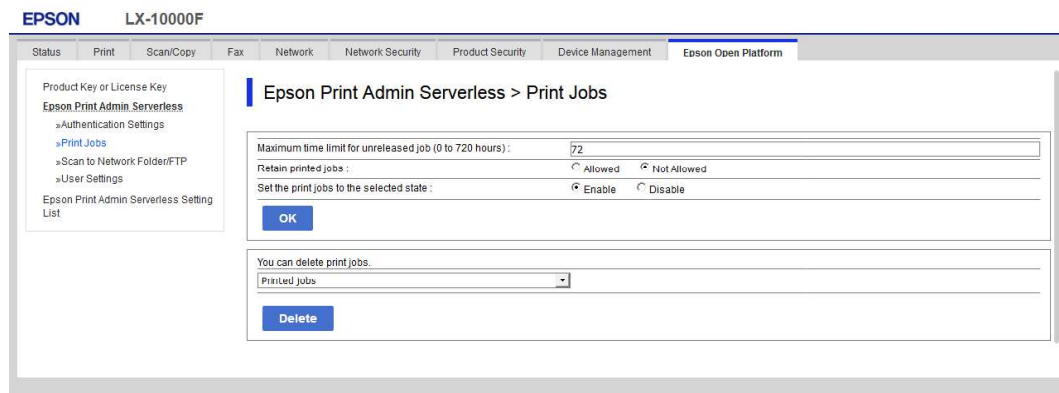
Related Information

➔ [“Accessing Web Config” on page 10](#)

Deleting the Print Jobs

You can delete the print jobs stored in the printer.

1. Access Web Config, and then select the **Epson Open Platform** tab > **Epson Print Admin Serverless** > **Print Jobs**.



2. Select the print jobs that you want to delete in **You can delete print jobs..**

Item	Explanation
Printed jobs	Delete all print jobs retained in the printer.

Operation and Management

Item	Explanation
All	Delete all print jobs in the printer.

3. Click **Delete**.

Related Information

➔ [“Accessing Web Config” on page 10](#)

Backing Up the Settings

You can back up the settings on Web Config and the configuration templates on Epson Device Admin.

Settings in Web Config

You can export the setting value set from Web Config to the file. You can use it for backing up the contacts, setting values, replacing the printer, etc. The exported file cannot be edited because it is exported as a binary file.

Export the settings

Export the setting for the printer.

**Important:**

You cannot back up the license key. We recommend writing it down in a text file or as a note.

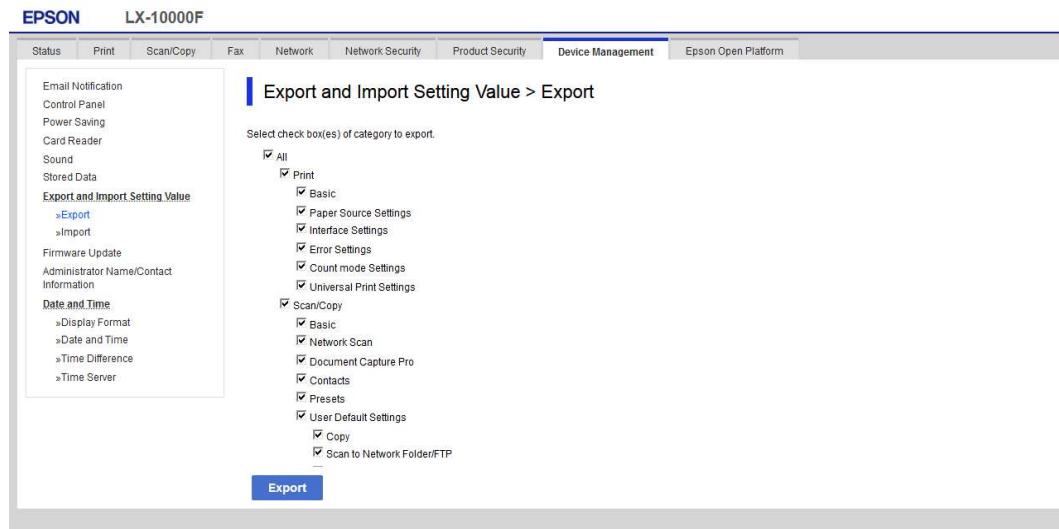
When you replace the printer, you cannot use the same license key. In this case, ask your dealer.

1. Access Web Config, and then select the **Device Management** tab > **Export and Import Setting Value** > **Export**.

Operation and Management

2. Select the settings that you want to export.

Select the settings you want to export. If you select the parent category, subcategories are also selected. However, subcategories that cause errors by duplicating within the same network (such as IP addresses and so on) cannot be selected.



3. Enter a password to encrypt the exported file.

You need the password to import the file. Do not enter any characters if you do not want to encrypt the file.

4. Click **Export**.



Important:

If you want to export the printer's network settings such as the device name and IPv6 address, select **Enable to select the individual settings of device** and select more items. Only use the selected values for the replacement printer.

Related Information

➔ [“Accessing Web Config” on page 10](#)

Import the settings

Import the exported Web Config file to the printer.



Important:

- ❑ The exported Web Config file does not contain the license key. If Epson Print Admin Serverless is disabled, select the **Epson Open Platform** tab > **Product Key or License Key**, and then enter the license key before importing to enable Epson Print Admin Serverless.
- ❑ When importing values that include individual information such as a printer name or IP address, make sure the same IP address does not exist on the same network. If the IP address overlaps, the printer does not reflect the value.

Operation and Management

1. Access Web Config, and then select the **Epson Open Platform** tab > **Product Key or License Key**, and then enter the license key in **Product Key or License Key**.
2. Select the **Device Management** tab > **Export and Import Setting Value** > **Import**.
3. Select the exported file, and then enter the encrypted password.
4. Click **Next**.
5. Select the settings that you want to import, and then click **Next**.
6. Click **OK**.

The settings are applied to the printer.

Related Information

➔ [“Accessing Web Config” on page 10](#)

Configuration Templates in Epson Device Admin

You can save and restore configuration templates to a file.

See the Epson Device Admin manuals for information about backing up your device list, printer info, etc..

Backing Up Configuration Templates

1. Select **Configuration** on the side bar task menu.
2. Select a configuration template to backup from the template list.

You cannot select preset configuration templates.

Note:

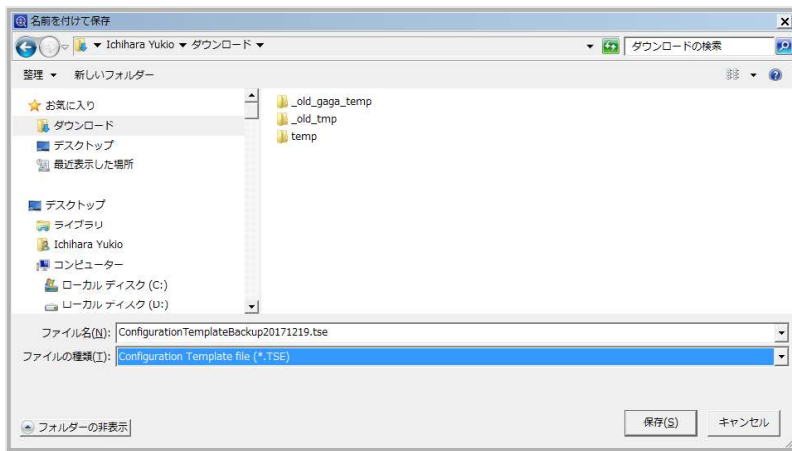
*To make multiple selections, press **Ctrl** or **Shift** and click your mouse.*

3. Click **Backup** on the ribbon menu.



Operation and Management

4. Select the destination to save the file and enter a file name.



5. Click **Save**.

TSE format template files are saved together in a Zip file.

Importing Configuration Templates

Unzip the Zip file containing configuration templates and retrieve the configuration template files (TSE format).

1. Select **Configuration** on the side bar task menu.
2. Click **Import** on the ribbon menu.

The file import screen is displayed.



3. Select the configuration template file (TSE format) to be imported.
 4. Click **Open**.
- The configuration template is imported and the results are displayed.
5. Click **OK**.

Disabling Epson Print Admin Serverless

Disable the Epson Print Admin Serverless setting.



Important:

When you re-enable Epson Print Admin Serverless after disabling, the setting values are restored to their defaults. We recommend that you back up the settings before disabling."

Related Information

➔ [“Backing Up the Settings” on page 78](#)

Disabling from Web Config

You can disable the Epson Print Admin Serverless license by using Web Config.

1. Access Web Config, and then select the **Epson Open Platform** tab > **Product Key or License Key**.
2. Delete the product key in **Product Key or License Key**.

The screenshot shows the Epson LX-10000F Web Config interface. At the top, there's a navigation bar with tabs: Status, Print, Scan/Copy, Fax, Network, Network Security, Product Security, Device Management, and Epson Open Platform. The 'Epson Open Platform' tab is selected. Below it, there's a sub-tab 'Product Key or License Key'. The main content area is titled 'Product Key or License Key' and contains instructions: 'Set the product key or license key to add functions to the product. Enter the product key including the hyphens in the alphanumeric characters.' Below this, there are three input fields: 'Serial Number' (containing 'X3FU000034'), 'Epson Open Platform Version' (a dropdown menu showing '1.1'), and 'Product Key or License Key' (empty). A 'Next' button is at the bottom right.

3. Click **Next**.
The settings are displayed.
4. Click **OK**.
The settings are transmitted to the printer and the communication is interrupted. After a moment, reload the page for Web Config.
5. Select the **Epson Open Platform** tab > **Product Key or License Key**.

When **License Information (Epson Print Admin Serverless)** is displayed under the **Epson Open Platform Settings** hierarchy, Epson Print Admin Serverless is activated.

Note:

- ☐ All print jobs stored in the printer are deleted. User information, logs, and setting values are retained even if Epson Print Admin Serverless is disabled. They can be deleted when the printer settings are restored to their defaults.
- ☐ For Windows, set the following on the printer driver.
 1. Select **Control Panel > Devices and Printers**, right-click the printer icon, and then select **Printer properties**.
 2. Select the **Optional Settings** tab.
 3. Click **Get in Acquire from Printer** on **Printer Information**.
 4. Confirm that **Epson Print Admin Serverless** is changed to **Disable**.

Related Information

➔ [“Accessing Web Config” on page 10](#)

Making Settings for Processing Saved Data

You can make settings for processing data stored in the internal hard disc.

Jobs for printing, copying, and scanning are temporarily saved to the hard disc in order to handle the data for authenticated printing and the large amount of copying, scanning, printing, etc. Make settings to safely erase this data.

Sequential Deletion from Hard Disk

When enabled, the target data is erased sequentially when it becomes unnecessary, such as when printing or scanning is completed. The target to be deleted is data written while this function is enabled.

Because access to the hard disc is necessary, the time to enter power saving mode will be delayed.

Erase All Memory

Erases all data on the hard disc. You cannot perform other operations or turn off the device during formatting.

- ☐ **High Speed:** Erases all data with a dedicated erase command.
- ☐ **Overwrite:** Erases all data with a dedicated erase command, and overwrites other data in all areas to erase all data.

Making Settings for Sequential Deletion

Note:

You can also make settings from the device's control panel.

1. Access Web Config and select the **Device Management > Stored Data**.
2. Select **ON** for **Sequential Deletion from Hard Disk**.
3. Click **OK**.

Formatting the Internal Hard Disc

1. Tap **Settings** on the home screen on the printer's control panel.
2. Tap **General Settings > System Administration > HDD Erase Settings**.
3. Tap **Erase All Memory**.
4. Tap **High Speed** or **Overwrite** according to the purpose.
5. Tap **Yes** on the confirmation screen.
6. Tap **OK** on the completion screen.

Solving Problems

Cannot Read the Authentication Card

Check the following.

- ☐ Check if the authentication device is connected to the printer correctly.
The authentication device should be connected to the service port in the front panel of the printer.
- ☐ Check that the authentication device and the authentication card are certified.
Contact your dealer for information on supported authentication devices and cards.

Cannot Open Web Config

Check the following.

- ☐ Check that the IP address entered for the printer is correct.
You can check the IP address from the control panel, by running a network diagnosis, and from the status sheet. See the manual supplied with the printer for more details.
- ☐ Perform network diagnosis to check that the printer is connected to the network.
See the manual supplied with the printer for more details.

Cannot Activate Epson Print Admin Serverless

Make sure you entered the correct license key in Web Config or Epson Device Admin.

The Message that Indicates the License Key Has Expired Is Displayed

When the message that indicates the license key has expired is displayed during the validity period, check that the printer's date and time settings are correct.

Ask your dealer for the validity period of the license.

Epson Device Admin Report Has No Content

When there is no content in the report for Usage Per User, Usage Per Department, and Job History in Epson Device Admin, check the following.

- ☐ When you set the administrator password to the printer
Check that you set the password by selecting **Options > Password manager**.
You cannot collect job histories from the printer if the password is not set.

Solving Problems

- ❑ When you changed the administrator password using the printer

Check that you changed the set password by selecting **Options > Password manager**.

- ❑ Check that the Epson Print Admin Serverless license key was recognized in Epson Device Admin.

Check the license status by the following method.

1. Run Epson Device Admin, and then select a target printer on the device list.
2. Check the text displayed in **License Type** of **Epson Print Admin Serverless** on the detailed device information pane.

If license key is not recognized despite that you set it, acquire device information by clicking **All Devices** or **Selected Devices** on ribbon menu.

Appendix

Functions that Enhance Printer Security

Epson printers have a variety of security technologies. Set the printer as necessary according to the environmental conditions that have been built with the customer's environment information.

For more information on printer security settings, see the printer's *Administrator's Guide*.

Name	Feature type	What to set	What to prevent
SSL/TLS communications	The communication content is encrypted with SSL/TLS communications when accessing to the Epson server on the Internet from the printer, such as communicating to the computer via web browser, using Epson Connect, and updating firmware.	Obtain a CA-signed certificate, and then import it to the printer.	Clearing an identification of the printer by the CA-signed certification prevents impersonation and unauthorized access. In addition, communication contents of SSL/TLS are protected, and it prevents the leakage of contents for printing data and setup information.
Control of protocol	Controls the protocols and services to be used for communication between printers and computers, and it enables and disables features.	A protocol or service that is applied to features allowed or prohibited separately.	Reducing security risks that may occur through unintended use by preventing users from using unnecessary functions.
IPsec/IP filtering	You can set to allow severing and cutting off of data that is from a certain client or is a particular type. Since IPsec protects the data by IP packet unit (encryption and authentication), you can safely communicate unsecured protocol.	Create a basic policy and individual policy to set the client or type of data that can access the printer.	Protect unauthorized access, and tampering and interception of communication data to the printer.
IEEE802.1X	Allows only a user who is authenticated to Wi-Fi and Ethernet to connect. Allows only a permitted user to use the printer.	Authentication setting to the RADIUS server (authentication sever).	Protect unauthorized access and use to the printer.

User Information Recorded in the Printer

The user information recorded in the printer and the method to delete it are as follows.

Appendix

Information	Deleting method	Storage
Epson Print Admin Serverless User Settings <input type="checkbox"/> User ID <input type="checkbox"/> User name Display <input type="checkbox"/> Password <input type="checkbox"/> Authentication Card ID <input type="checkbox"/> Department <input type="checkbox"/> Email Address	Printer's control panel > General Settings > System Administration > Restore Default Settings > Clear All Data and Settings	Data storage: Flash memory
	Web Config > Epson Open Platform tab > Epson Print Admin Serverless > User Settings > Delete All or Delete	
	Web Config > Epson Open Platform tab > Product Key or License Key Enter the product key for Epson Open Platform.	
Epson Print Admin Serverless Logs	Printer's control panel > General Settings > System Administration > Restore Default Settings > Clear All Data and Settings	Data storage: <input type="checkbox"/> Flash memory <input type="checkbox"/> Hard disc
Epson Print Admin Serverless Stored print jobs	Printer's control panel > General Settings > System Administration > Restore Default Settings > Clear All Data and Settings	Data storage: Hard disc
	Printer's control panel > General Settings > System Administration > HDD Erase Settings > Erase All Memory	
	Printer's control panel > General Settings > System Administration > Clear Internal Memory Data > Delete All Internal Memory Jobs	
	Web Config > Epson Open Platform tab > Epson Print Admin Serverless > Print Jobs > Delete All Print Jobs or Delete All	

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