



User Manual

AEP Utility 3

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Software Updating Disclaimer

While all efforts have been taken to ensure accuracy and currency of the information contained herein, there are instances where the contents of this document may be outdated. In that case, proceed to your local SATO regional website (<https://www.sato-global.com/drivers/redirect.html>) to check whether an updated document has been made available for your reference.

1

Introduction



AEP Utility 3 is a professional package management tool for managing the assets in a package. Opening packages in AEP Utility allows you to see an overview of the assets. AEP Utility also lets you modify the product table, and add or replace images and videos used in the package before sending the package to your printer.

- Supported Printer Models
- Install the Software
- Connect to Printer
- Uninstall the Software

Supported Printer Models

Below are the current printers that are supported by AEP Utility 3.

FX3-LX
CT4-LX
HC4-LX
CLNX Series
PW2NX
PW4NX
S84NX/S86NX

NOTE: The printers that are supported by AEP Utility 3 may vary depending on your region.

Install the Software

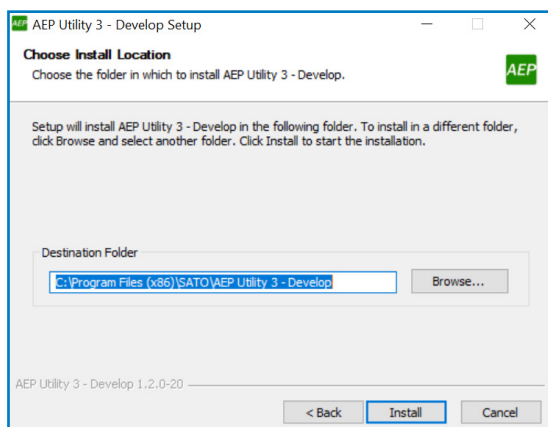
DO NOT CONNECT THE PRINTER before the software has been successfully installed!
System Requirements: Windows 10 or later.

NOTE: You need administrator privileges to run the installer.

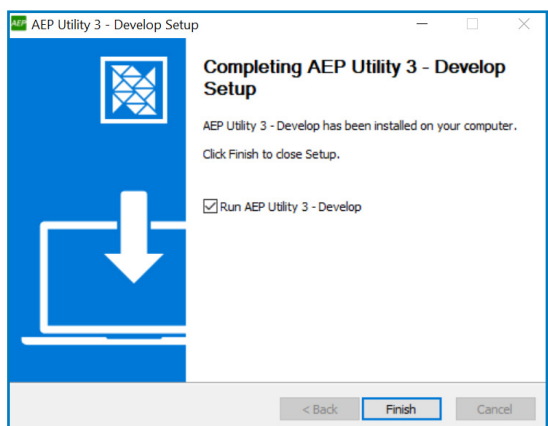
1. Execute **AEP Utility 3 Setup.exe** to launch the installer.
2. Read the license agreement. To accept, click **I Agree**.



3. Select install location, click **Install**.



4. To complete the installation, click **Finish**.



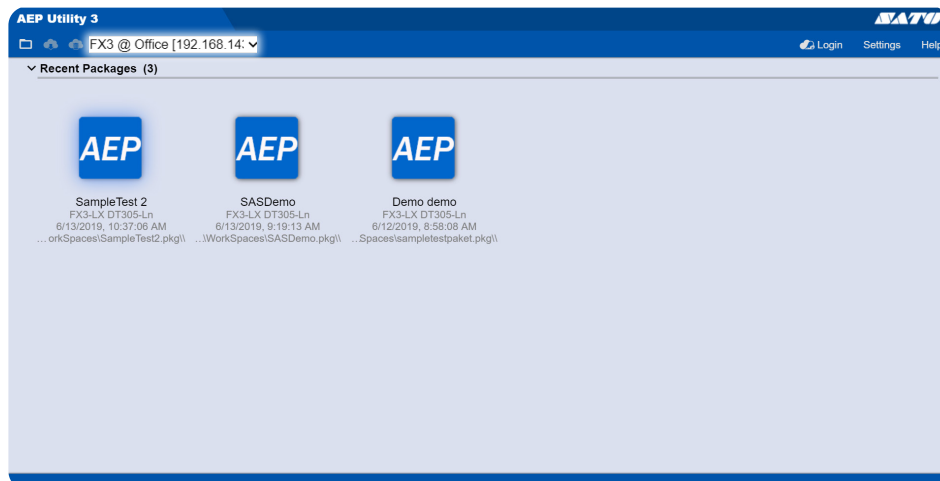
Connect to Printer

Choose one of the following interfaces for connecting the printer to your computer:

- [LAN and Wireless LAN](#)
- [USB](#)

Connect to the Printer via LAN and Wireless LAN

1. Start **AEP Utility 3** by clicking the desktop icon.
2. In the toolbar located at the top of the screen, in the **Select Printer** drop-down list, click **Handle Printers**.

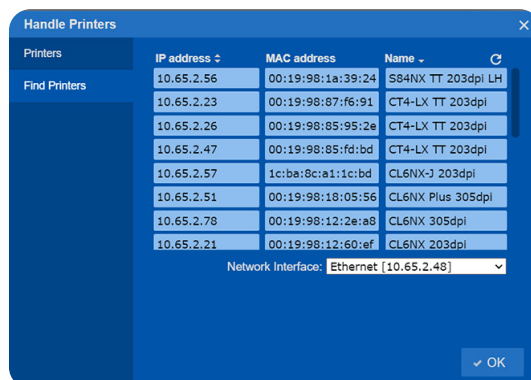
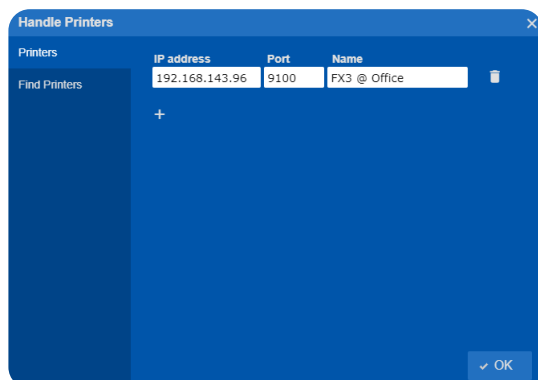


3. Add printer manually

Select **Printers** tab, click the plus icon and enter the **IP address** and **port** of the targeted printer.
NOTE: If you do not know the IP-Address and port of your printer, check your printer's manual.

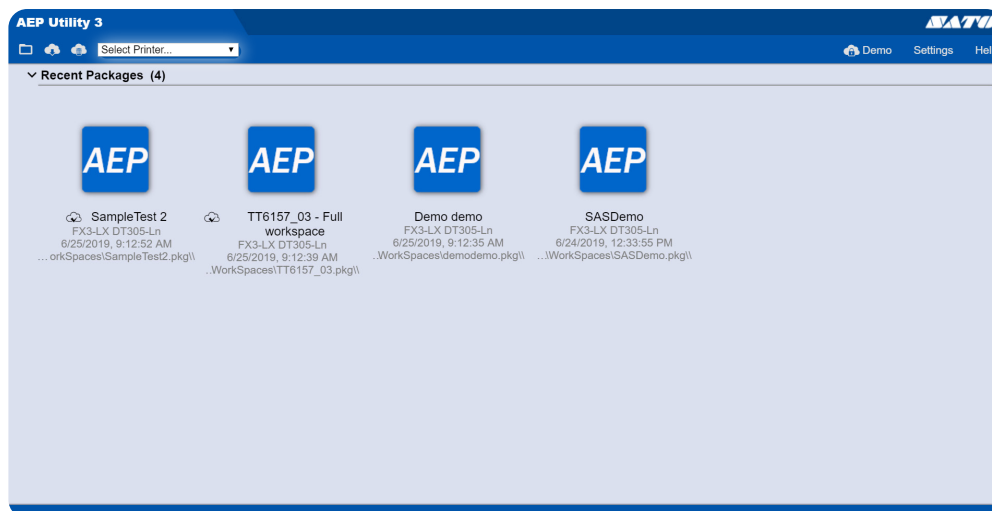
Select **Find Printers** tab. After searching the network, a list of found printers will be presented. Click on a printer to add it to your list. Users can sort the list by clicking the arrow next to the **IP address** or **Name** column, indicating the desired sort direction (ascending or descending).

NOTE: Automatically added printers are linked using their MAC address. Printers with different IP addresses will be updated automatically using the MAC address link (indicated by a link icon next to the printer in the list).



Connect to the Printer via USB

1. Start **AEP Utility 3** by clicking the desktop icon.
2. In the toolbar located at the top of the screen, in the **Select Printer** drop-down list, select the USB-connected printer model.

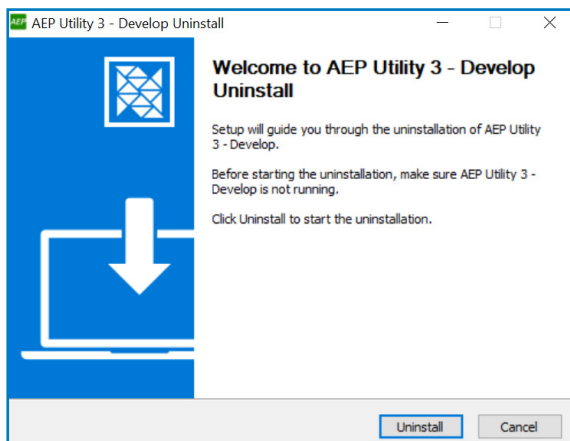


Uninstall the Software

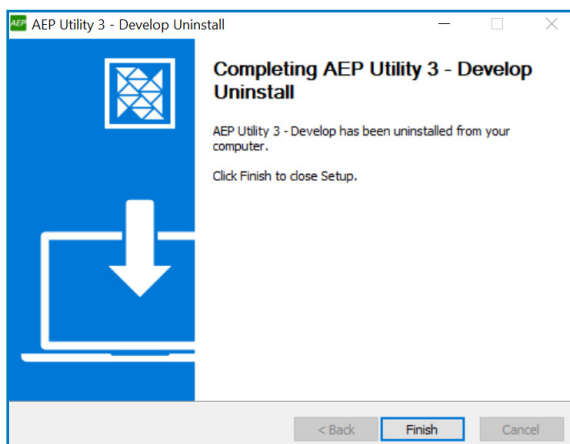
To uninstall AEP Utility 3, use the uninstall program provided by your operating system. Follow the instructions below to complete the uninstallation:

NOTE: You need administrator privileges to run AEP Utility 3 uninstall.

1. Make sure AEP Utility 3 is not running. To start the uninstallation, click **Uninstall**.

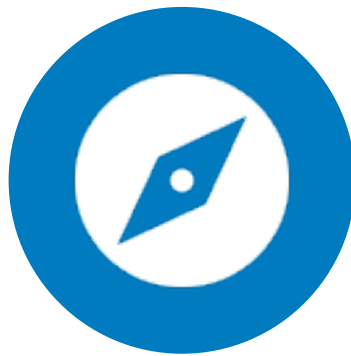


2. To complete the uninstallation, click **Finish**.



2

Navigate AEP Utility 3

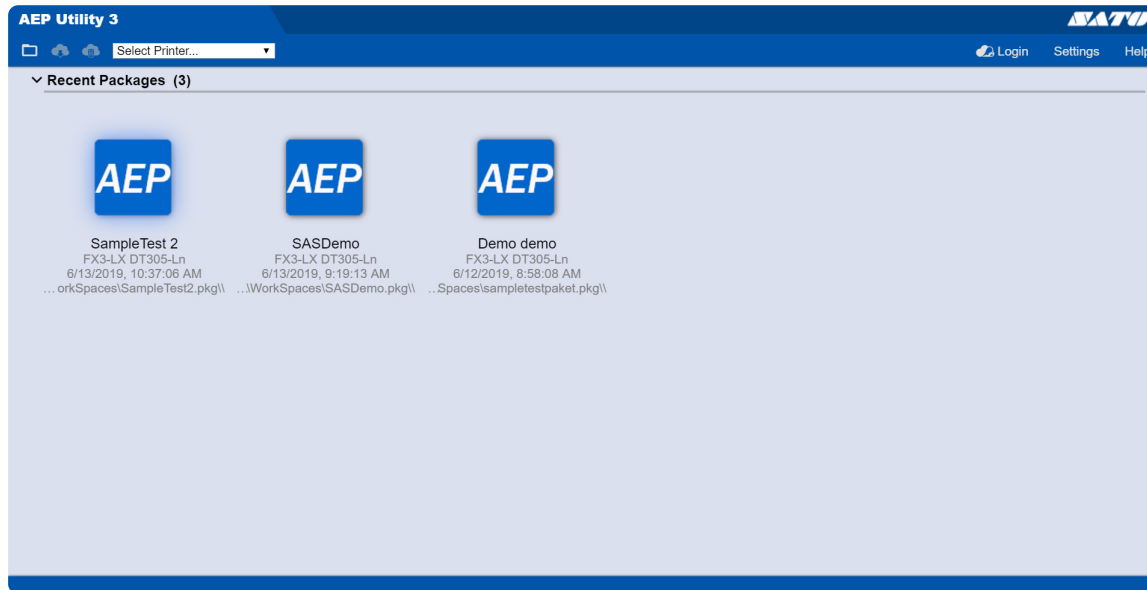


AEP Utility offers an intuitive interface environment to help managing your packages. This chapter provides an overview of the interface as well as knowledge of its basic elements and menus.

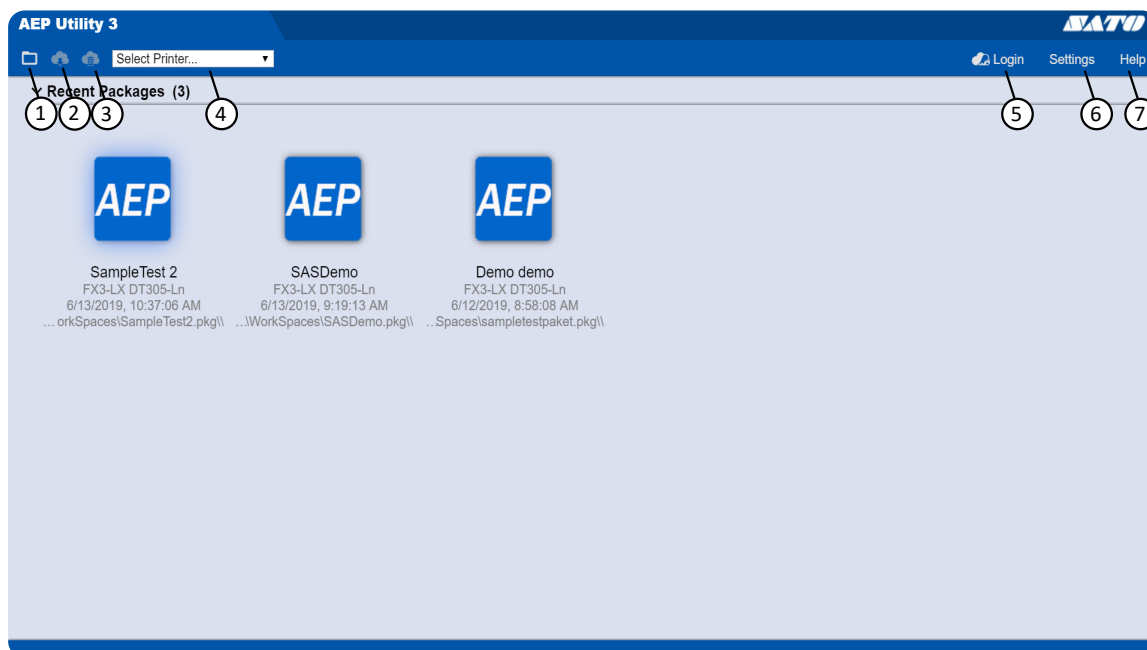
- Start Screen
- Package Overview
- Editors

Start Screen

The first window that appears after starting AEP Utility 3 is the start screen. It is the gathering point of all your recent packages.



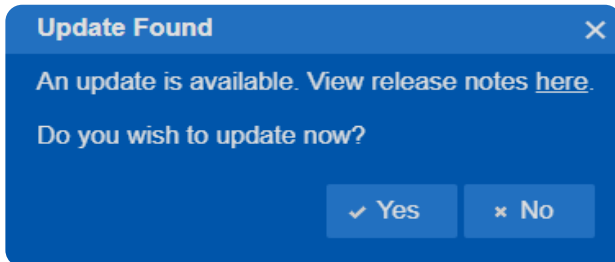
Start Toolbar



1. **Open:** Open an existing package.
2. **Download packages from SATO App Storage:** Download a package from SATO App Storage (Available only when you log in to SATO App Storage).
3. **Delete files on SATO App Storage:** Delete files from the SATO App Storage (Available only when you log in to SATO App Storage).
4. **Select Printer:** Select the targeted printer model.
5. **Login:** Log in to SATO App Storage cloud service.
6. **Settings:** Open the Settings dialog to change language, and the appearance of the applications inside AEP Utility 3.
7. **Help:** Get help and information from the online PDF user manual.

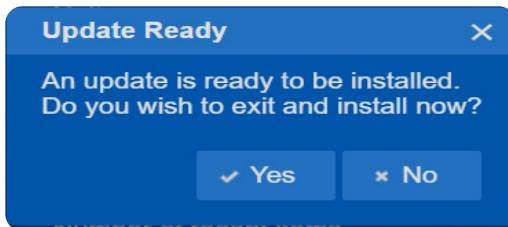
View Changelog and Updating the AEP Utility 3 application

When the **Check for updates on startup** option is enabled in the **General Settings**, a dialog will appear whenever an update is available. This dialog offers options to view the release notes or to update the AEP Utility 3 application immediately.



1. Click **here** to open the release notes in a new window.
2. Click **Yes** to start downloading the new update. A progress bar will be shown in the footer area while downloading. The user can click **No** to update later.

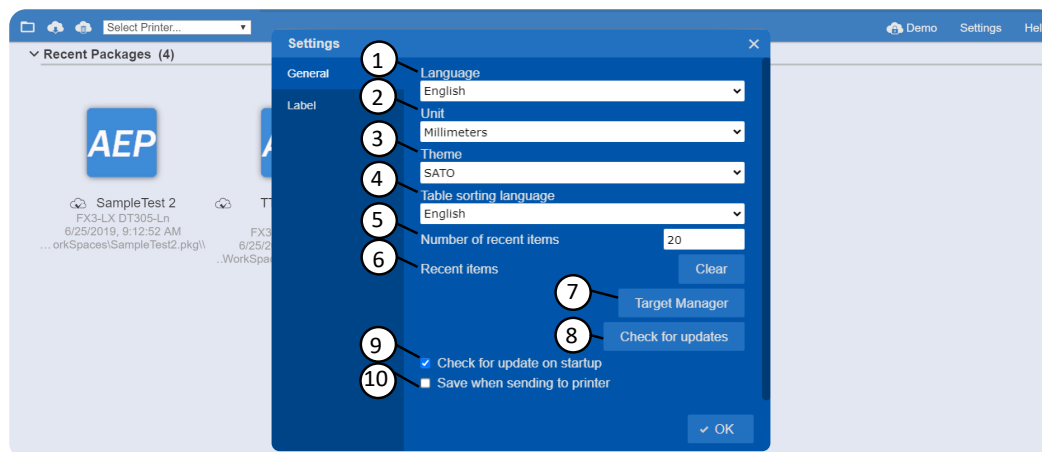
NOTE: Once the download is completed, a dialog will be shown, prompting the user update is ready to be installed.



3. Click **Yes** to proceed with the installing. Before the installation begins, you will be prompted to save any unsaved progress before closing the AEP Utility 3 application. If you choose to install later, click **No** to update later.

General Settings Dialog

The following options for customization are:



1. **Language:** Choose which language to use inside AEP Utility 3.
2. **Unit:** Choose which unit to measure with inside AEP Utility 3.
3. **Theme:** Choose which color theme to use inside AEP Utility 3.
4. **Table sorting language:** Set the language to be used for sorting table columns alphabetically.
5. **Number of recent items:** Choose the maximum amount of items shown under **Recent Packages**.
6. **Recent items:** Click **Clear** to clear the lists of **Recent Packages**.
7. **Target Manager:** Click to open the **Targets and Target Manager**.
8. **Check for updates:** Click the button to check for any available updates to your AEP Utility 3 application.
9. **Check for updates on startup:** Toggle automatic updates when starting AEP Utility 3 application.
10. **Save when sending to printer:** Toggle automatic save when sending a package to the printer.

Targets and Target Manager

Installing target firmware may enable additional features when opening a package. If the wrong target is chosen, or if the firmware of the intended target is out of date, some features may not be available.

Inside the **Target Manager**, you can check the status of any available targets as well as their respective firmware. The region chosen in the **Region** list affects which targets and firmwares are shown in the target manager list. The **Use custom target list** can be used to download special targets but is not usually used.





Check Box States

The check boxes in Target Manager have different states, indicating either status or a future action. The different states are:

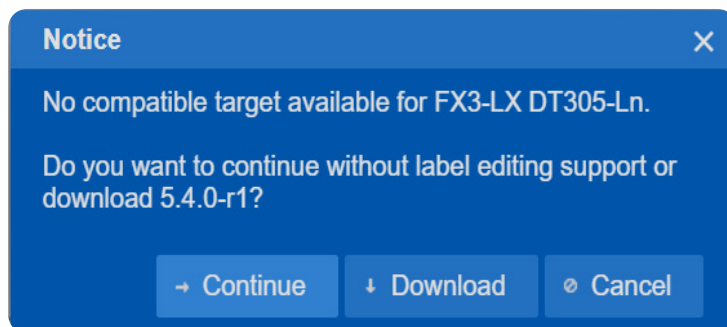
1. **Selected** - The firmware is already installed, or the firmware is prepared to be downloaded and installed.
2. **Deselected** - The firmware is not installed, or the firmware is prepared for removal.
3. **Indeterminate** - The firmware has an update available to download, or an error has occurred while validating the firmware files.

The action taken after closing the dialog depends on what state the check box had when the target manager dialog was opened. There are two indicators of interest here:

1. **Selected box + green indicator**  - The firmware is not currently installed, but it will be downloaded and installed upon closing the dialog.
2. **Deselected box + red indicator**  - The firmware is currently installed, but it will be removed upon closing the dialog.

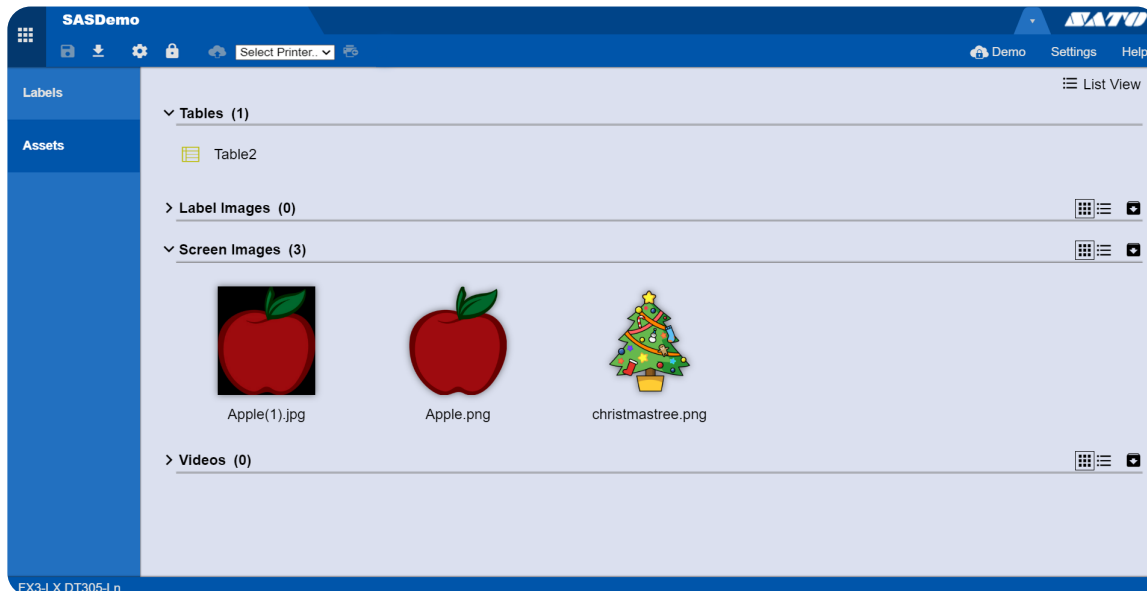
You are only required to download and install firmware(s) for your intended target.

NOTE: When attempting to open a package specified for a target that is not yet installed, a dialog will be shown with the option to download the target automatically. The package can still be opened without the advanced functionality enable.

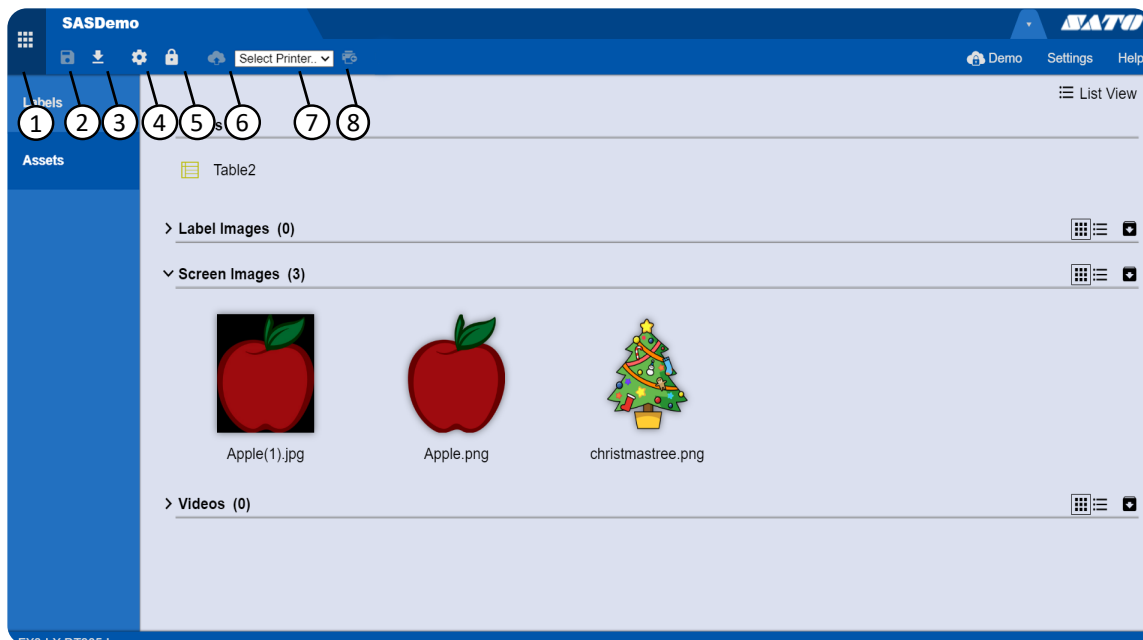


Package Overview

The package functions as a center for adding and viewing content for your printer applications. The package overview window displays assets and labels according to user permissions. Admin lock profiles will gain full access to all assets and labels upon logging in. From this interface, users with permission can then carry out tasks such as copying, deleting, and exporting/importing files. Additionally, they have the option to modify the properties of screen images as needed.



Package Toolbar



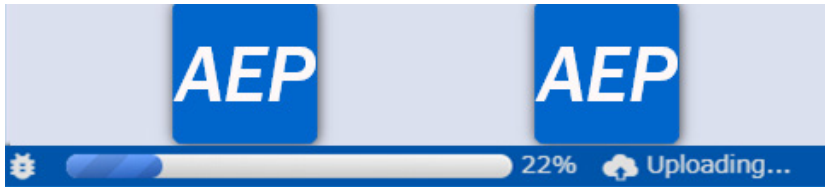
1. **Go Back:** Return to the previous screen.
2. **Save:** Save the currently active package.
3. **Save As:** Save the currently active package as a new file.
4. **Package Settings:** Open the settings menu for the currently active package.
5. **Lock Profiles:** Create and manage lock profiles.
6. **Publish to SATO App Storage:** Upload the currently active package to SATO App Storage (Available only when you log in to SATO App Storage).
7. **Select Printer:** Select an available printer to use as a target.
8. **Send to Printer:** Send the currently active package to the selected printer target.

Progress Bar

A progress bar will be shown in the footer area while uploading, downloading or deleting package file. An icon and characters (e.g. Downloading...) will be shown in flashing at the right side of the progress bar.

For uploading a3pc files, downloading and deleting multiple selected files, the progress bar will show 100% of the progress when the job of all files is completed.

When multiple processes are executed at the same time, only the progress bar of the process started earlier is shown.



Editors

Labels, tables and profiles have their dedicated editors, which contain tools and options for designing and editing content.

Workspace Explorer

The **Workspace Explorer** Menu provides you with an overview of the various assets, labels and tables in the currently active package.

Users can manage assets from the **Workspace Explorer** Menu by right-clicking on the asset header or item.

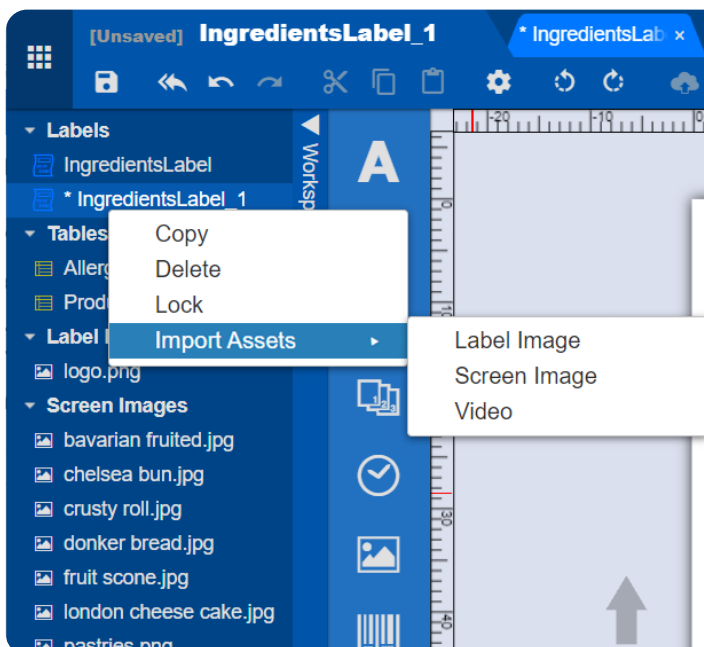
Choose one of the following options:

Copy: Duplicate the selected item.

Delete: Delete the selected item.

Lock: Lock the selected item.

Import Assets: Import additional assets (Label Image, Screen Image or Video).

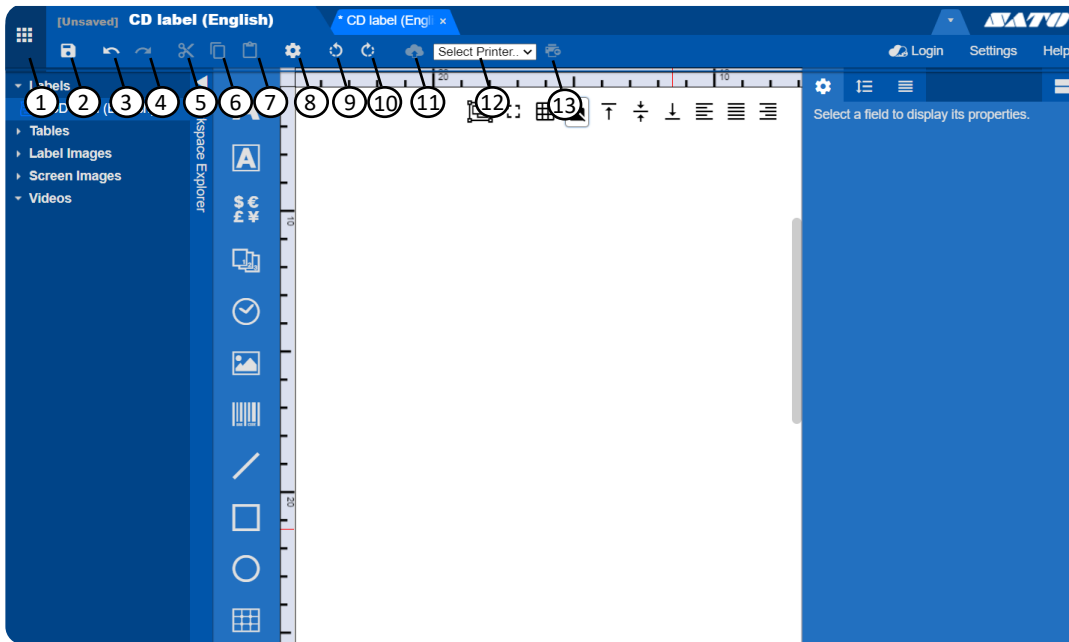


NOTE: Header will not be displayed if there are no assets within them.

Label Editor

NOTE: Label editor may not be available depending on the opened package.

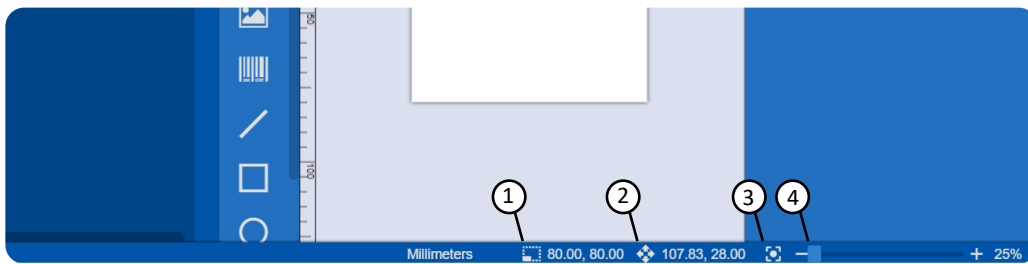
Label Editor Toolbar



1. **Back** - Return to the previous screen.
2. **Save** - Save your progress in the currently active editor.
3. **Undo** - Undo the last action in the active editor.
4. **Redo** - Redo the last undo action in the active editor.
5. **Cut** - Remove the selected object from its current position.
6. **Copy** - Copy the selected object.
7. **Paste** - Paste the last copied or cut-out object.
8. **Label Settings** - Change the settings of the label editor.
9. **Rotate Label Left** - Rotate the label left.
10. **Rotate Label Right** - Rotate the label right.
11. **Publish to SATO App Storage:** Upload the currently active package to SATO App Storage. (Available only when you log in to SATO App Storage).
12. **Select printer** - Select an available printer to use as a target.
13. **Send to Printer** - Send the currently active package to the selected printer target.

Editor Status Bar

The Editor Status Bar at the bottom of the window shows useful object and sheet properties, as well as options for zooming.



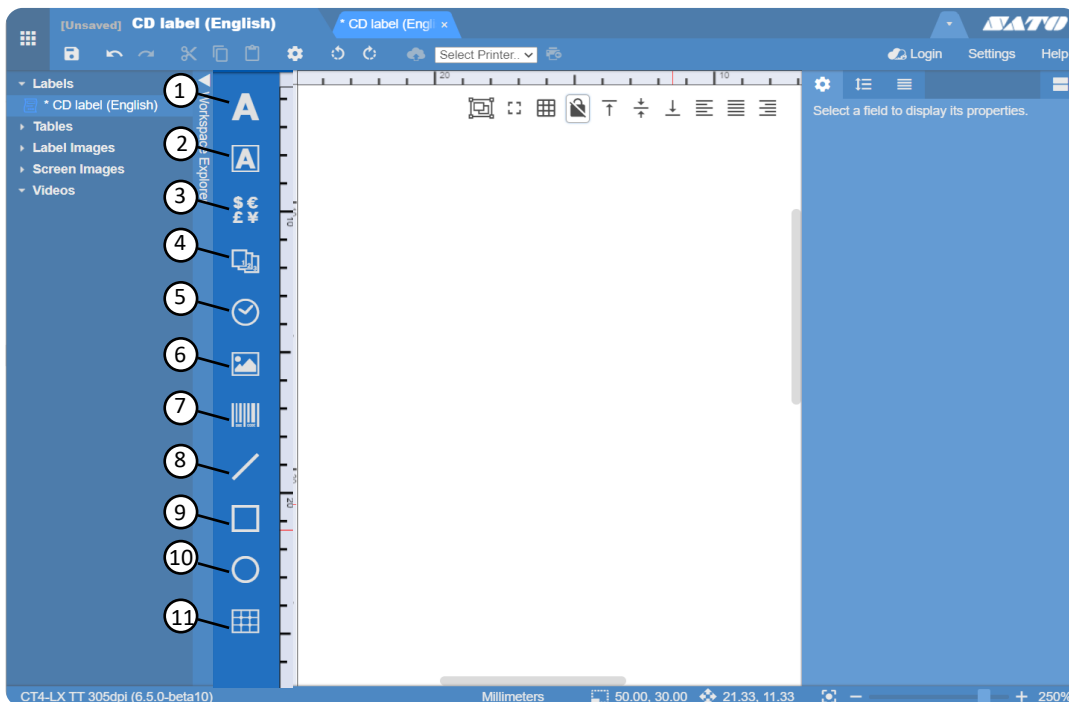
1. **Object Size** - Shows the dimensions of a selected object. If no object is selected, the size of the label is shown. The dimensions can be shown as dots, mm or inches, depending on the unit settings.
2. **Object Position** - Shows the coordinates of a selected object. If no object is selected, it shows the coordinates of the pointer. The coordinates can be shown as dots, mm or inches, depending on the unit settings.
3. **Fit to screen** - Resize the layout view to fit entirely in the label or screen editor.
4. **Zoom Slider** - Zoom in and out using the slider or by clicking the plus and minus controls.

Navigation Tips

Besides using the scroll bar, you can use the following tips to quickly move the label to the position you want.

- **Move the label around the canvas** - Press and hold the wheel button and drag the mouse.
- **Shift the label to the center position** - Hold down **Ctrl** while clicking the wheel button of the mouse.

Label Object Menu

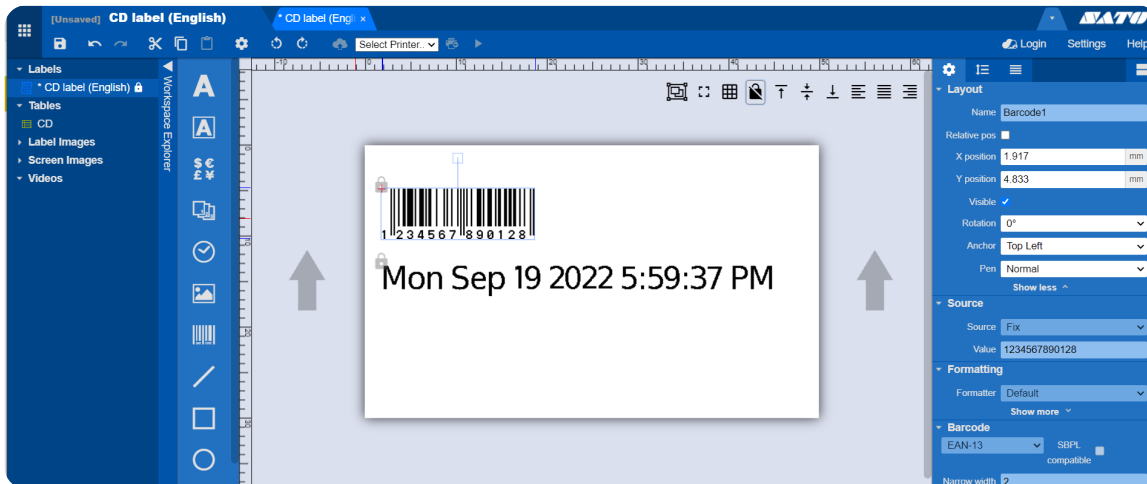


- | | | | |
|-------------|------------|------------|------------------------|
| 1. Text | 4. Counter | 7. Barcode | 10. Circle and Ellipse |
| 2. Text box | 5. Time | 8. Line | 11. Grid |
| 3. Price | 6. Image | 9. Box | |

Label Object Locking

The label objects can be locked but mainly apply when working with package files. The locking access levels depend on what permission the currently logged-in lock profile has.

- Admin lock profile has full access, with some exceptions.
- Users with no permissions cannot open the label.
- Users with **Read permission** can open the label but cannot make any changes. All functionality in the label editor will be disabled.
- Users with **Write permission** can edit the label and the label objects, with some limitations.



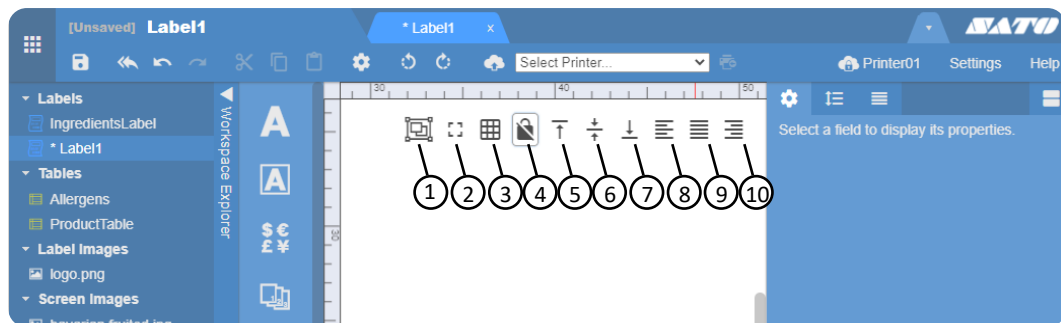
Label objects can be lock/unlock by admin lock profiles. Locked fields are distinguished by a lock icon added to the object. For locked fields, only **Layout** menu in the **Properties** panel is editable and other functionalities are not editable.

Some functionality will not be editable/selectable regardless of what permission the currently logged-in lock profile has.

- Setting a label object source to either screen, variable or script.
- For packages specified for targets that support screens, list and input will also be disabled.
- If any of the above is set before building the package, the source will be disabled completely.

Label Editor Mini Toolbar

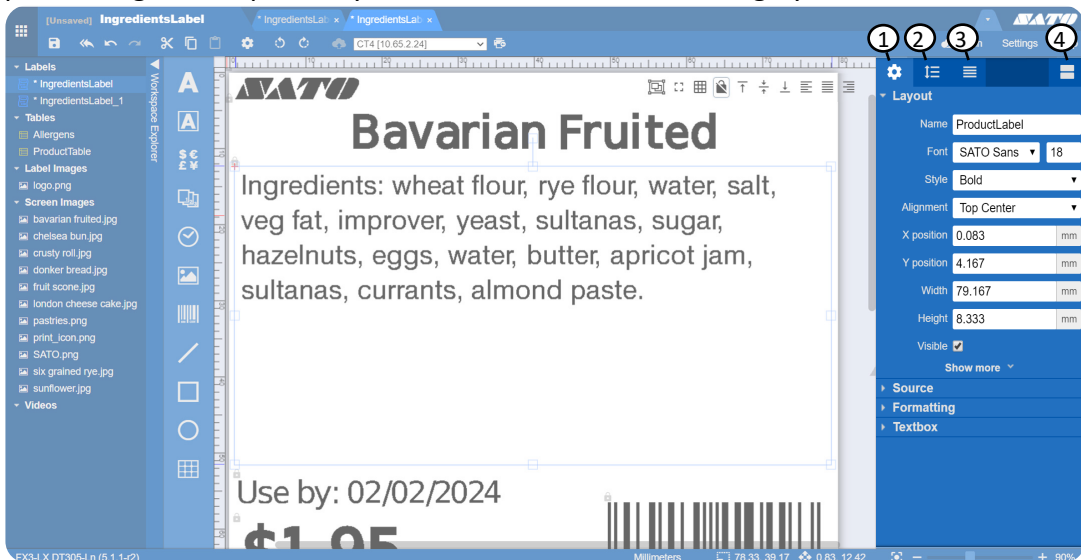
The Editor Mini Toolbar contains a set of controls that lets you perform actions upon the selected object.



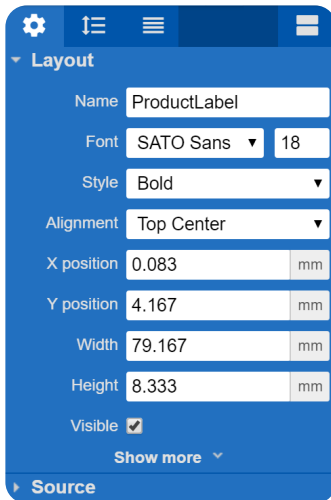
1. **Group** - Attaches selected objects with each other.
2. **Label border** - Add a red border around the label that is drawn on top of all other label objects.
3. **Grid View** - Add a grid in the background of your editor window. Objects can align to the intersections of lines in the grid. The grid does not print.
4. **Toggle lock visibility** - Toggles the visibility of the label object lock icon.
5. **Top Align** - Align the selected objects to the top edge of the top-most object.
6. **Middle Align** - Align the selected objects to the horizontal middle of the objects.
7. **Bottom Align** - Align the selected objects to the bottom edge of the bottom-most object.
8. **Left Align** - Align the selected objects to the left edge of the left-most object.
9. **Center Align** - Align the selected objects to the vertical center of the objects.
10. **Right Align** - Align the selected objects to the right edge of the right-most object.

Label Properties Panel

The panel offers options for changing the properties of an object, rearranging its execution order, previewing the output of dynamic data sources and adding dynamic data via variables.

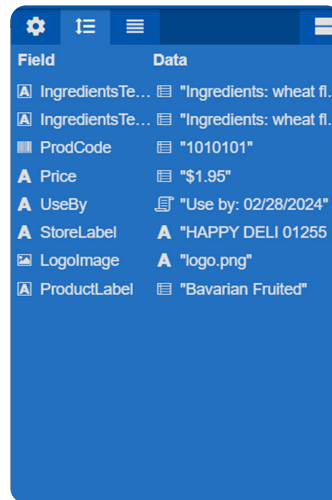


1. Properties



When clicking an object in the label editor, the Properties panel automatically populates with object-specific properties and editing options.

2. Field List



The Field List shows all the objects on the label and their order of execution in your currently active editor. You can change the execution order of objects by dragging them to preferred positions in the list. Hovering the cursor over the icon will display the object or the source type in text (fix, table, script etc).

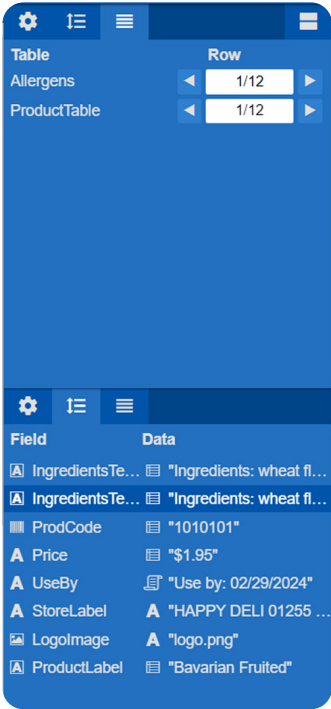
NOTE: The rearrangement of the execution order of objects is only applicable to unlocked fields.

3. Preview Rows



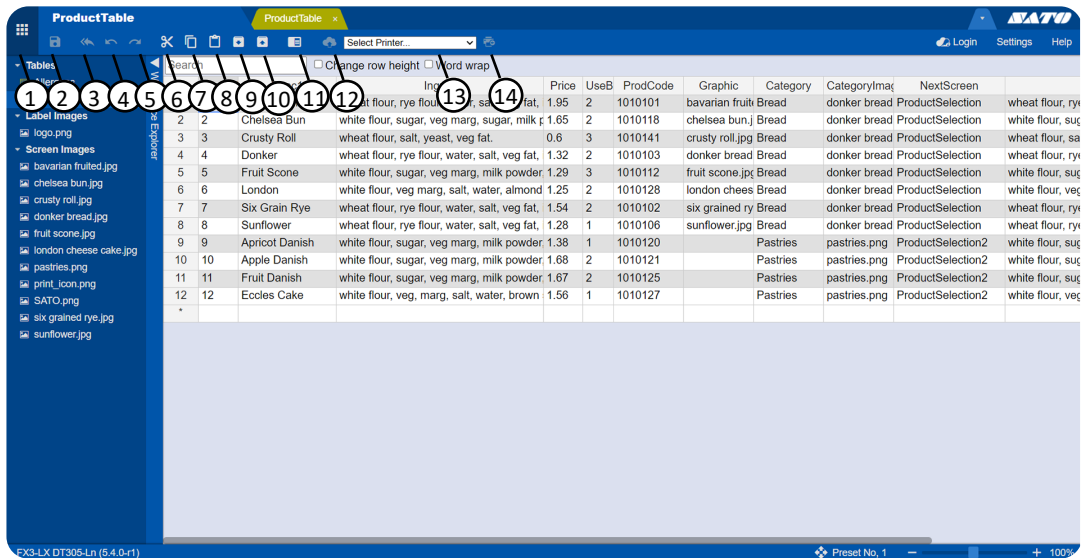
If tables are used as sources of updating content, this feature allows browsing through the different table columns.

4. Split sidebar



This button splits the sidebar in two. It enables you to view and manage two different tabs of the Label Properties Panel in one screen.

Table Editor




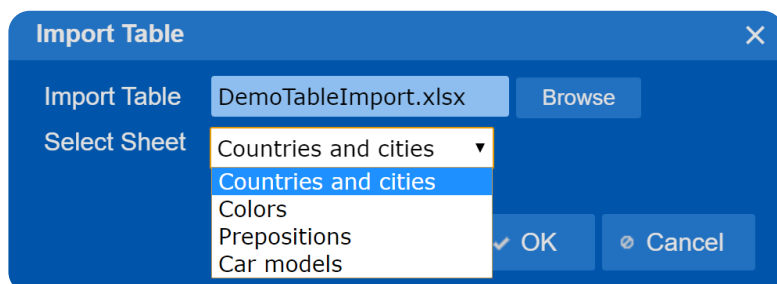
1. **Back:** Return to the previous screen.
2. **Save:** Save your progress in the currently active editor.
3. **Revert:** Revert the last action in the active editor.
4. **Undo:** Undo the last action in the active editor.
5. **Redo:** Redo the last undo action in the active editor.
6. **Cut:** Cut out the value from a cell.
7. **Copy:** Copy the value from a cell.
8. **Paste:** Paste the last cut or copied value into a selected cell.
9. **Import:** Import a table from e.g. Microsoft Excel.
10. **Export:** Export the table data to a file (XML, CSV or XLSX).
11. **Preview Label:** Visualize and preview the labels.
12. **Publish to SATO App Storage:** Upload the currently active package to SATO App Storage.
(Available only when you log in to SATO App Storage).
13. **Select Printer:** Select an available printer to use as a target.
14. **Send to Printer:** Send the currently active package to the selected printer target.

Import Table

Import table data into the current table.


Excel file import

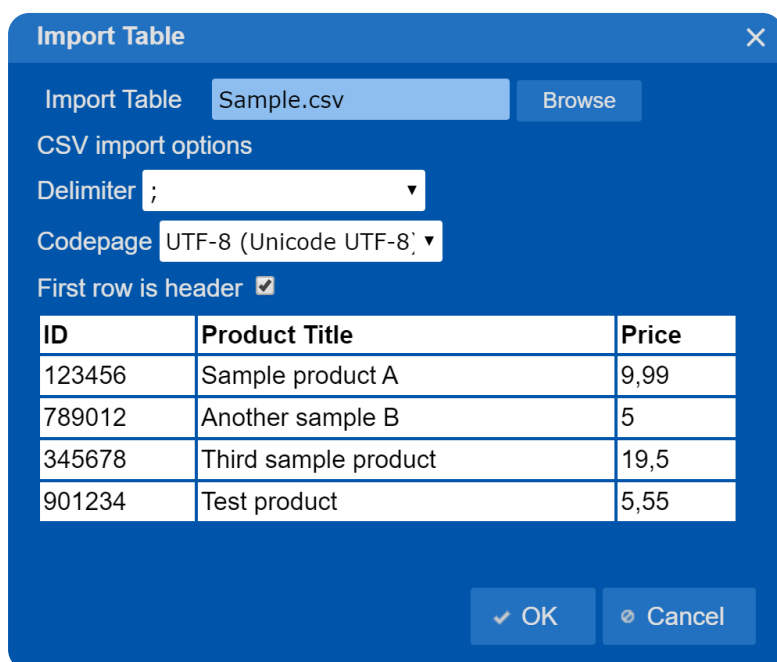
1. On the **Table Editor Toolbar**, click .
2. In the **Import Table** dialog, click **Browse**, select your file and click open.
3. In the **Select Sheet** box, select the preferred sheet to import.
4. Click **OK**.



NOTE: It is not possible to change the number of columns inside a table. Because of this, it is only possible to import a file that contains the same number of columns as the file in AEP Utility 3. The names of the columns must also match the names of the columns in the current table.

CSV file import

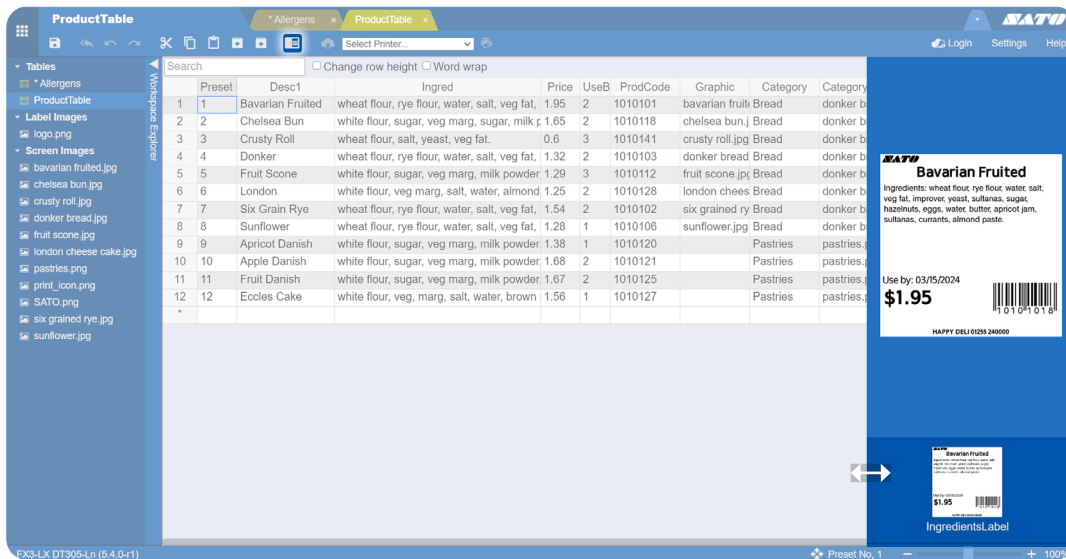
1. On the **Table Editor Toolbar**, click .
2. In the **Import Table** dialog, click **Browse**, select your file and click open.
3. In the **CSV import options**, set the following options:
Delimiter: Choose between comma, semicolon or colon.
Codepage: Select the preferred code page to use. (Default code page: UTF-8).
4. Select the **First row is header** check box, to use the first row in the import file as the table header that defines the column names.
5. Click **OK**.



Label Preview

Label Preview is a function that enables you to visualize and preview your labels while editing tables in the Table Editor.

On the **Table Editor Toolbar**, click .



The **Label preview panel** appears, showing a preview of the labels in your current package. Following adjustments are available:

- To **select** the preferred label to preview, click on the **label image** in the Label Preview Panel.
- To **resize** the **label preview panel**, drag the left side of the panel to the preferred size. The Label Image will scale appropriately to the size of the Label Preview Panel.

Preview label while editing tables

In the Table Editor, modifications to the current table will automatically be reflected in the selected label preview. The preview will also update upon selecting a different row in the table editor.

Profile Editor

NOTE: Profile editor may not be visible depending on the Lock Profile permissions set in AEP Works 3.



1. **Printing** - Edit label length/width, printing speed, sensor type, etc.
2. **Interface** - Edit settings such as network and USB connections.
3. **Applications** - Edit settings such as printer language.
4. **Standalone** - Change start-up display, edit settings for starting applications, etc.
5. **System** - Set the display language, keyboard language, passwords, etc.
6. **Battery** - Change battery settings.
7. **Bluetooth** - Enable and edit Bluetooth settings.
8. **Wi-Fi** - Enable Wi-Fi and set the wireless LAN.
9. **Include** - To include the setting items for editing. (Only for user with admin or user with "write" permission.)
10. **Lock/Unlock** - Lock or unlock the chosen setting that can be edited in the package. (Only for user with admin access.)

To modify a printer setting

For a user logged in with admin access, select the check box next to the preferred setting item and edit it.

For a regular user logged in with "write" permission, select the check box next to the preferred setting item that is unlocked and edit it.

3

Package

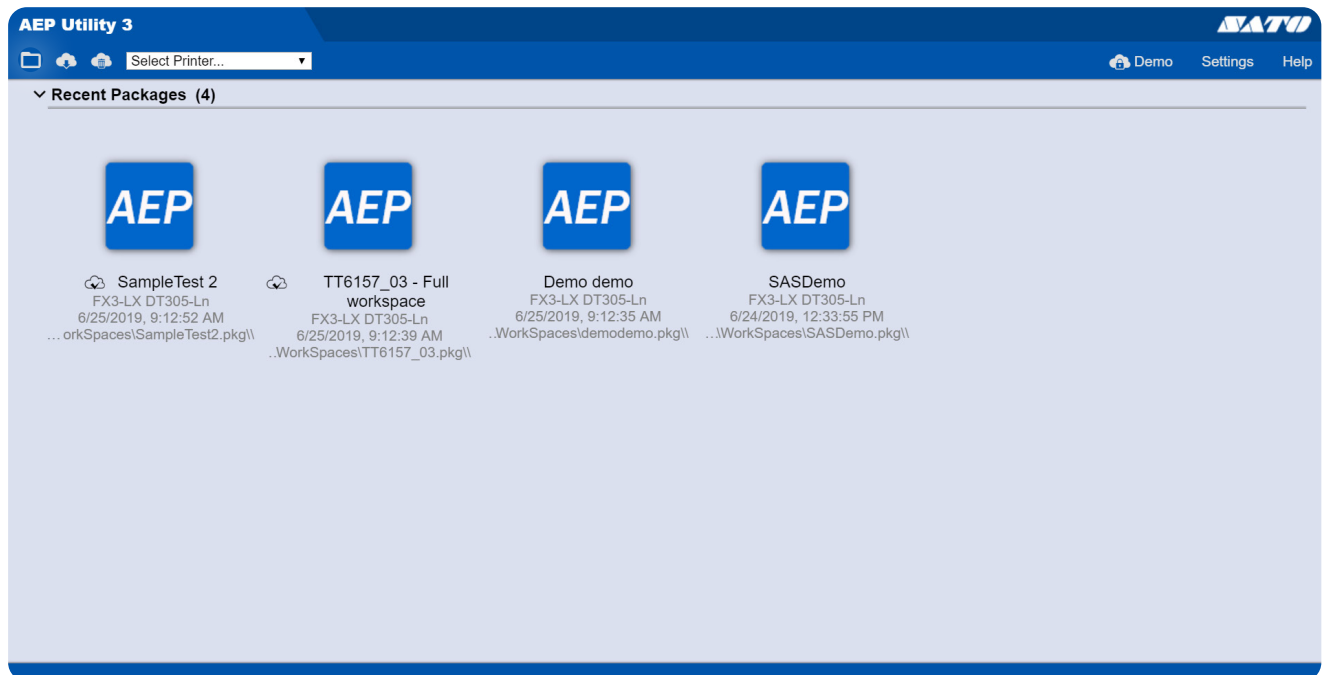


A package contains an application and related assets, and can be installed in a printer. These assets include tables, label images, screen images, and videos. Use AEP Utility 3 to add, modify or replace them.

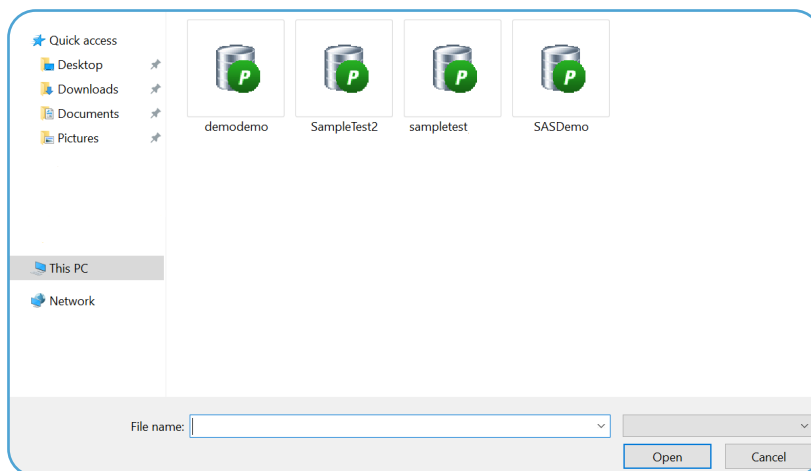
- Open Package
- Manage Recent Packages
- Import Label to Packages
- Manage Assets
- Locking Assets

Open Package

1. On the **Start Screen**, click **Open** 

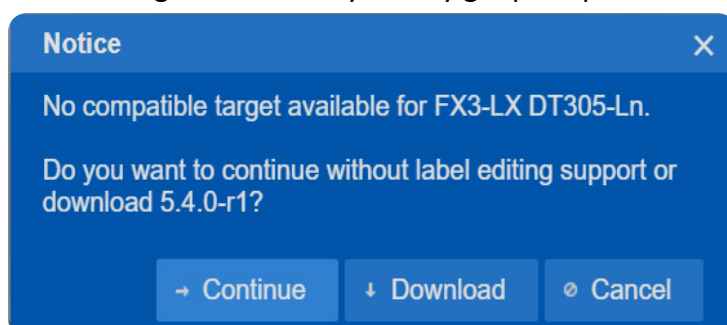


2. Find the directory path for the desired package.

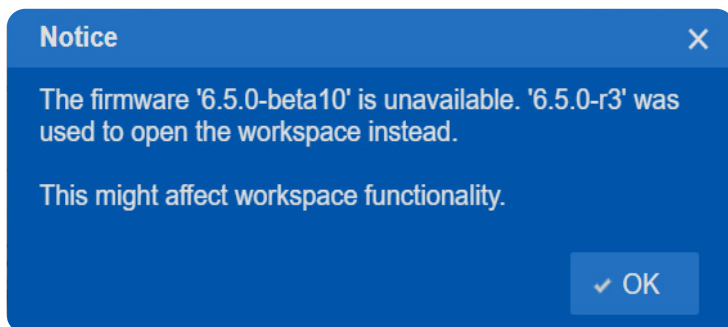


3. Select the package file that you want to open.
4. Click **Open**.

NOTE: Some package files may be opened with additional features, such as editing labels. If no suitable target is installed you may get prompted with the following dialog.



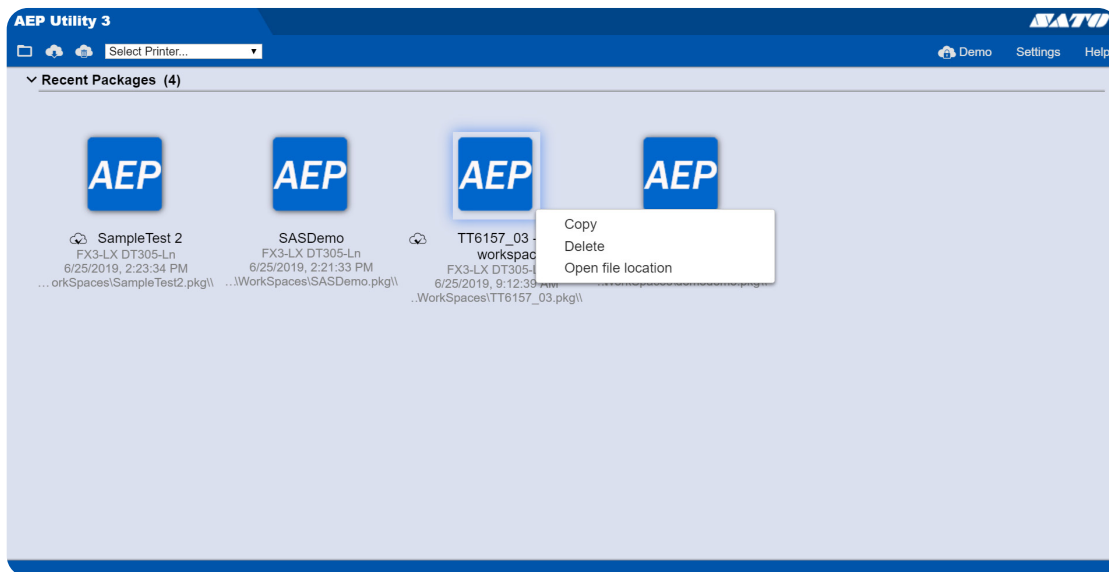
- **Continue** - Open the package file without the advanced functionality enabled.
- **Download** - Download and install the requested target. The requested target usually is the target that the package file was created in. If the original target is no longer available for download, the subsequent target released thereafter will be the requested target. The package file will open with the extra feature(s) available. If the requested target is not the original target, a dialog will prompt to inform the user of the change.



- **Cancel** - Cancel and do not open the package file.

Manage Recent Packages

By right-clicking a package, you can manage it in the following ways:




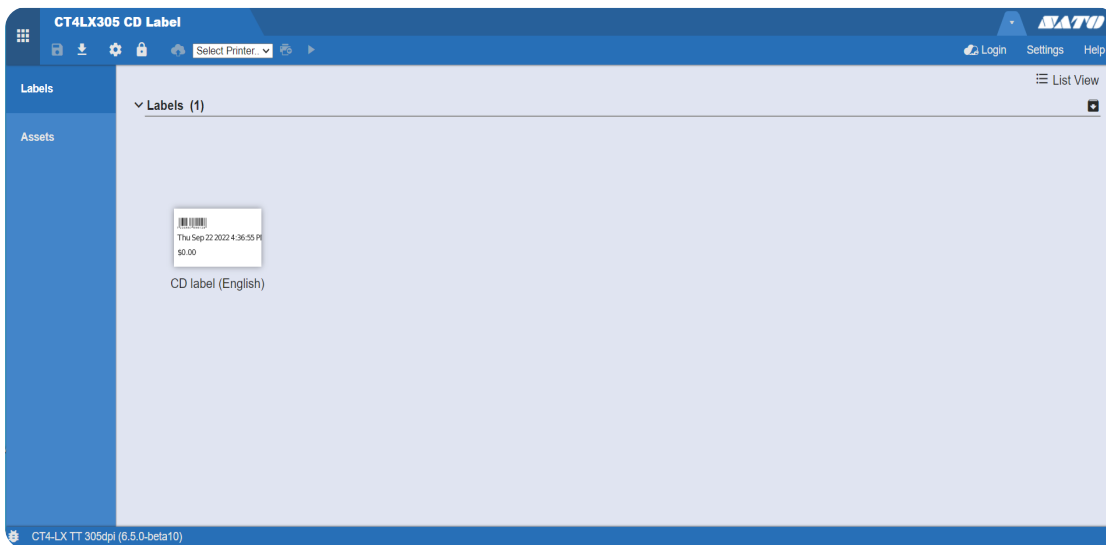
- **Copy:** Creates a new copy of the chosen package, and saves it locally.
- **Delete:** Deletes the chosen package from the **Recent Packages** list. This does not delete the file locally, it only removes the shortcut.
- **Open file location:** Opens the local directory of the package.

Import Labels to Packages

Import labels to your package.

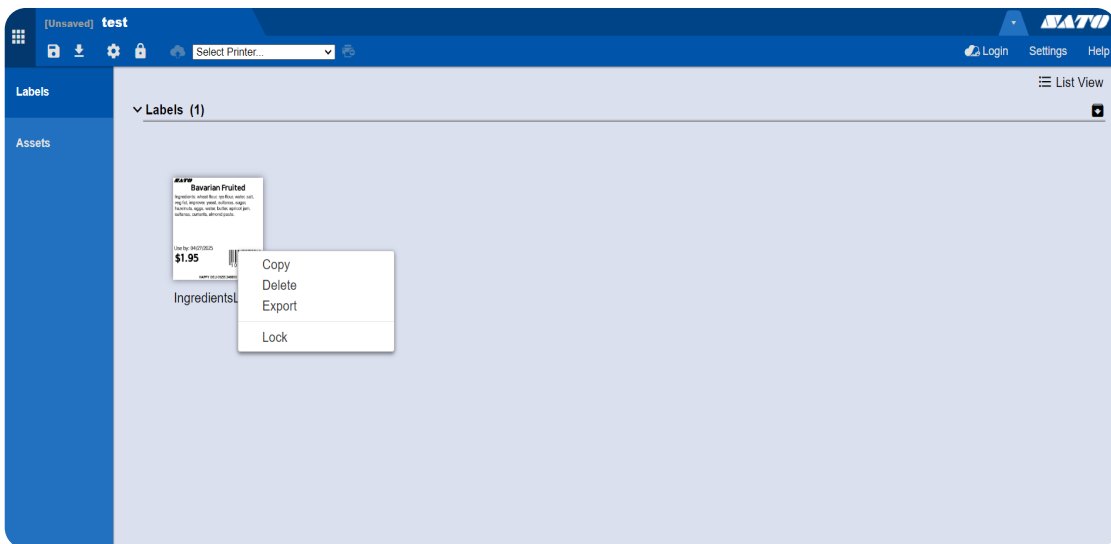
Import screen image

1. Open the desired package.
2. On the **Labels** tab, click .
3. Select a label from any directory.



Manage Label

By right-clicking a label while inside an active package you can manage it in the following ways:



Copy - Creates a new copy of the chosen label.

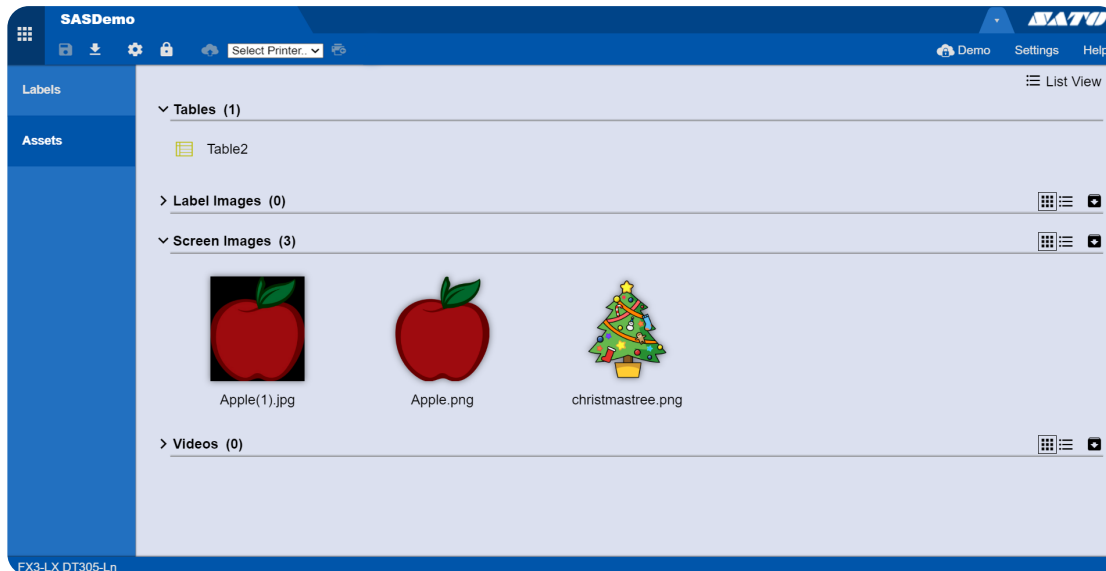
Delete - Deletes the chosen label from the package.

Export - Exports the chosen label, and saves it locally on the computer.

Lock/Unlock - Lock or unlock the chosen label.

Manage Assets

In every package, you can add, remove or replace assets within label images, screen images, videos, and profiles. New tables cannot be added, and existing tables cannot be removed, but the data inside a table can be exported as a new file. Profiles may also be visible depending on the permissions set in the Lock Profile of the AEP Works 3. Selected profile can be exported as a new file.



Tables

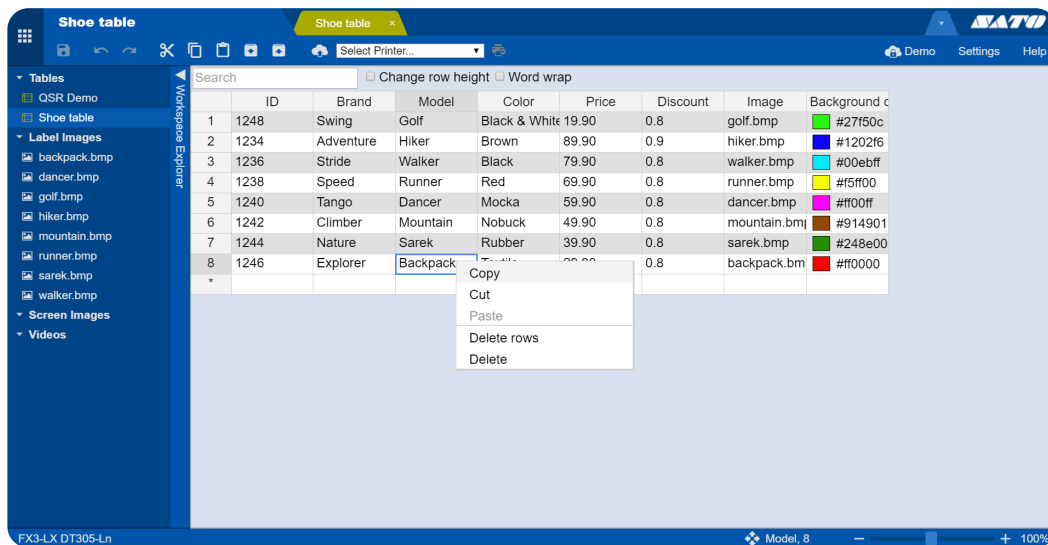
You can import table data into an active table, e.g. from Excel. You can also choose to export already existing table data from your active table. For more information, see [Import Table](#).

NOTE: It is not possible to change the number of columns inside a table. Because of this, it is only possible to import a file that contains the same number of columns as the file in AEP Utility 3. The names of the columns must also match the names of the columns in the current table.

Preset	Desc1	Ingred	Price	UseB	ProdCode	Graphic	Category	Category/ma	NextScreen		
1	Bavarian Fruited	wheat flour, rye flour, water, salt, veg fat,	1.95	2	1010101	bavarian fruit	Bread	donker bread	ProductSelection	wheat flour, ry	
2	Chelsea Bun	white flour, sugar, veg marg, sugar, milk p	1.65	2	1010118	chelsea bun.j	Bread	donker bread	ProductSelection	white flour, su	
3	Crusty Roll	wheat flour, salt, yeast, veg fat,	0.6	3	1010141	crusty roll.jpg	Bread	donker bread	ProductSelection	wheat flour, sa	
4	Donker	wheat flour, rye flour, water, salt, veg fat,	1.32	2	1010103	donker bread	Bread	donker bread	ProductSelection	wheat flour, ry	
5	Fruit Soone	white flour, sugar, veg marg, milk powder,	1.29	3	1010112	fruit soone.jpg	Bread	donker bread	ProductSelection	white flour, su	
6	London	white flour, veg marg, salt, water, almond	1.25	2	1010128	london chees	Bread	donker bread	ProductSelection	white flour, ve	
7	Six Grain Rye	wheat flour, rye flour, water, salt, veg fat,	1.54	2	1010102	six grained ry	Bread	donker bread	ProductSelection	wheat flour, ry	
8	Sunflower	wheat flour, rye flour, water, salt, veg fat,	1.28	1	1010106	sunflower.jpg	Bread	donker bread	ProductSelection	wheat flour, ry	
9	Apricot Danish	white flour, sugar, veg marg, milk powder,	1.38	1	1010120		Pastries	pastries.png	ProductSelection2	white flour, su	
10	Apple Danish	white flour, sugar, veg marg, milk powder,	1.68	2	1010121		Pastries	pastries.png	ProductSelection2	white flour, su	
11	Fruit Danish	white flour, sugar, veg marg, milk powder,	1.67	2	1010125		Pastries	pastries.png	ProductSelection2	white flour, su	
12	Eccles Cake	white flour, veg, marg, salt, water, brown	1.56	1	1010127		Pastries	pastries.png	ProductSelection2	white flour, ve	

Manage Table Editor

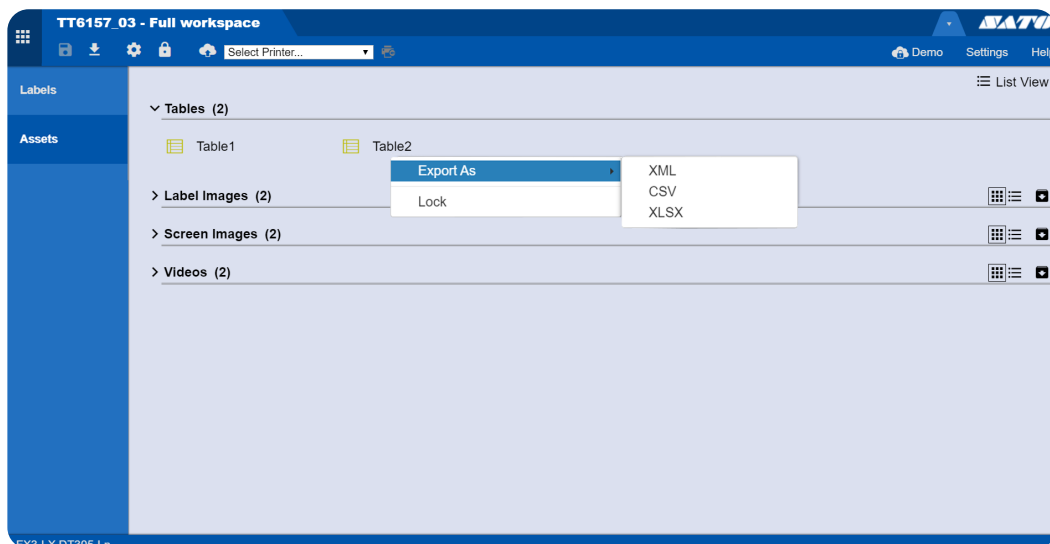
By right-clicking a cell while inside an active table you can manage it in the following ways:



- **Copy:** Copy the value from the selected cell.
- **Cut:** Cut out the value from the selected cell.
- **Paste:** Paste the last cut or copied value into a selected cell.
- **Delete rows:** Deletes the row.
- **Delete:** Deletes the value from the selected cell.

Manage Tables


By right-clicking a table while inside an active package you can manage it in the following ways:



- **Export As XML:** Exports the chosen table as an XML file, and saves it locally on the computer.
- **Export As CSV:** Exports the chosen table as a CSV file, and saves it locally on the computer.
- **Export As XLSX:** Exports the chosen table as a XLSX file, and saves it locally on the computer.
- **Lock/Unlock:** Lock or unlock the chosen table.

Label Images

Import graphic content to your assets

1. Open the desired package.
2. On the **Label Images** tab, click , and the **Import Image** dialog pops up.
3. Click **Browse** and select an image from your library.
4. In the **Import Image** dialog, you are left with the following options:

Width: Adjust the width of the label image.

Height: Adjust the height of the label image.

Unit: Change the unit of measure.

Aspect Ratio: Lock the height and width ratio of the label.

Rotate: Rotate left . Rotate right .

Flip: Horizontal flip . Vertical flip .

Conversion Method:

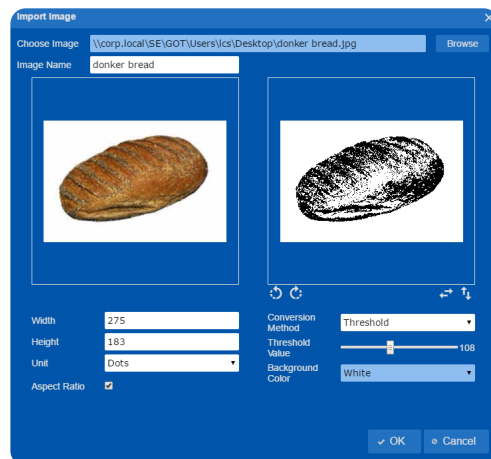
- **Threshold:** Force all pixels below the threshold value into black.
- **Dither:** Convert color pictures to black and white pictures.

Threshold Value: Set the threshold value.

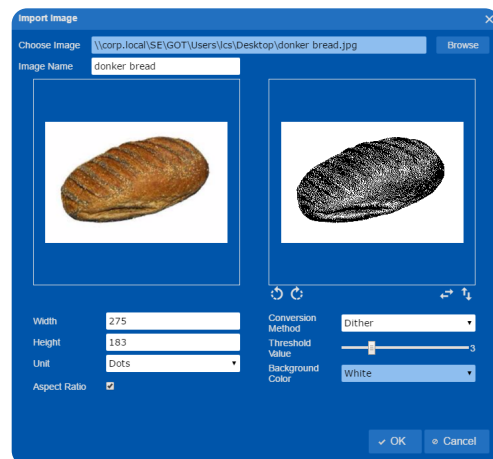
Background Color: Set the background color to black or white.

5. Click **OK**.

Threshold

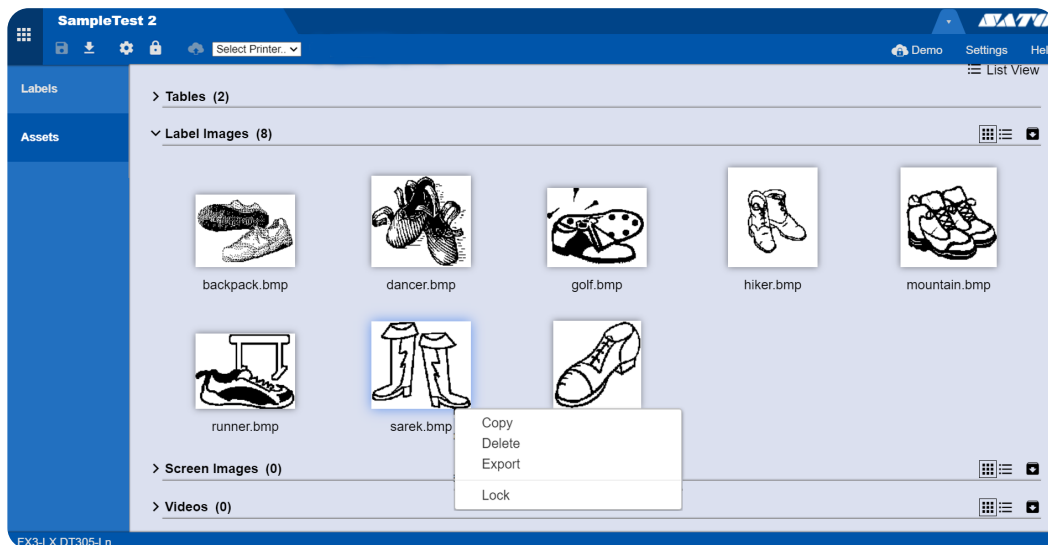


Dither



Manage Label Images

By right-clicking a label image while inside an active package you can manage it in the following ways:




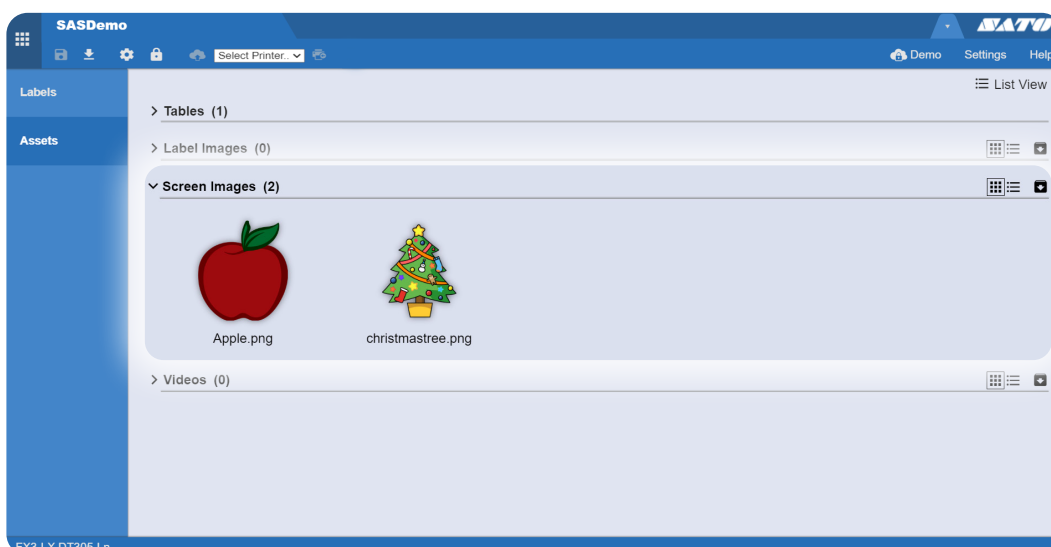
- **Copy:** Creates a new copy of the chosen label image.
- **Delete:** Deletes the chosen label image from the package.
- **Export:** Exports the chosen label image, and saves it locally on the computer.
- **Lock/Unlock:** Lock or unlock the chosen label image.

Screen Images

Import screen images to your package. Screen images can be graphical content such as product images, icons or logos.

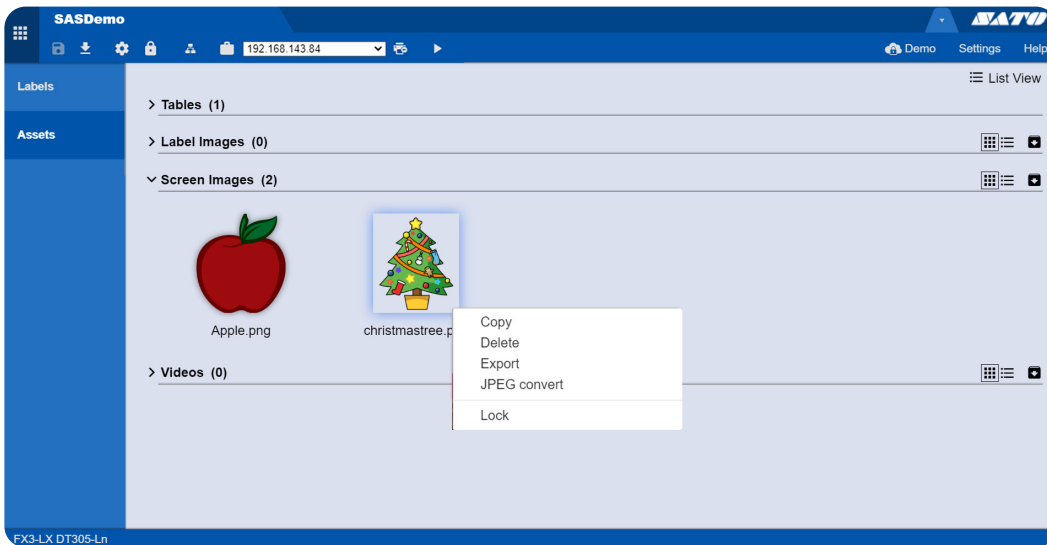
Import screen image

1. Open the desired package.
2. On the **Screen Images** tab, click .
3. Select an image from any directory.



Manage Screen Images


By right-clicking a screen image while inside an active package you can manage it in the following ways:

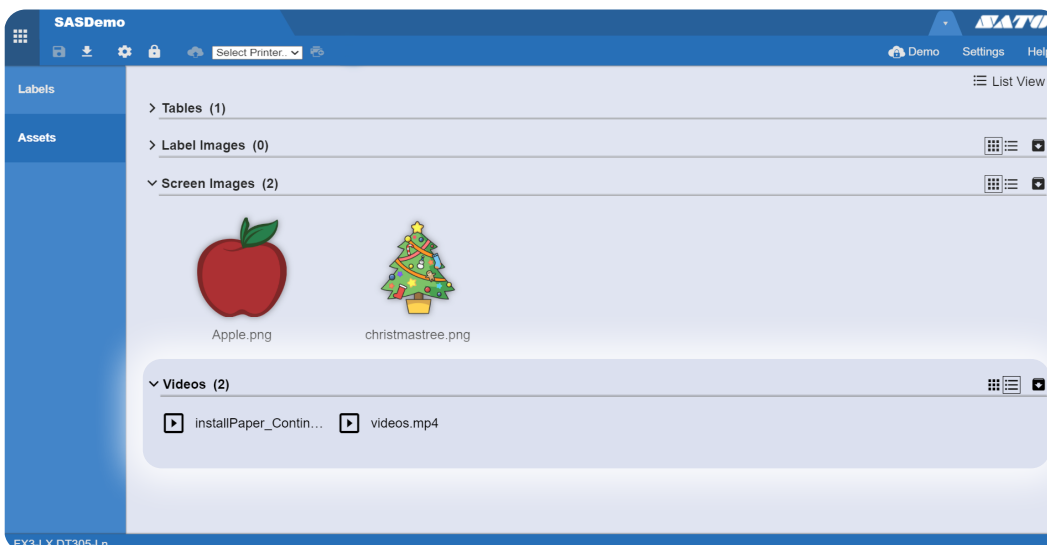


- **Copy:** Creates a new copy of the chosen screen image.
- **Delete:** Deletes the chosen screen image from the package.
- **Export:** Exports the chosen screen image, and saves it locally on the computer.
- **JPEG convert:** Creates a copy of the chosen screen image, and converted it to a JPEG file format.
- **Lock/Unlock:** Lock or unlock the chosen screen image.

Videos

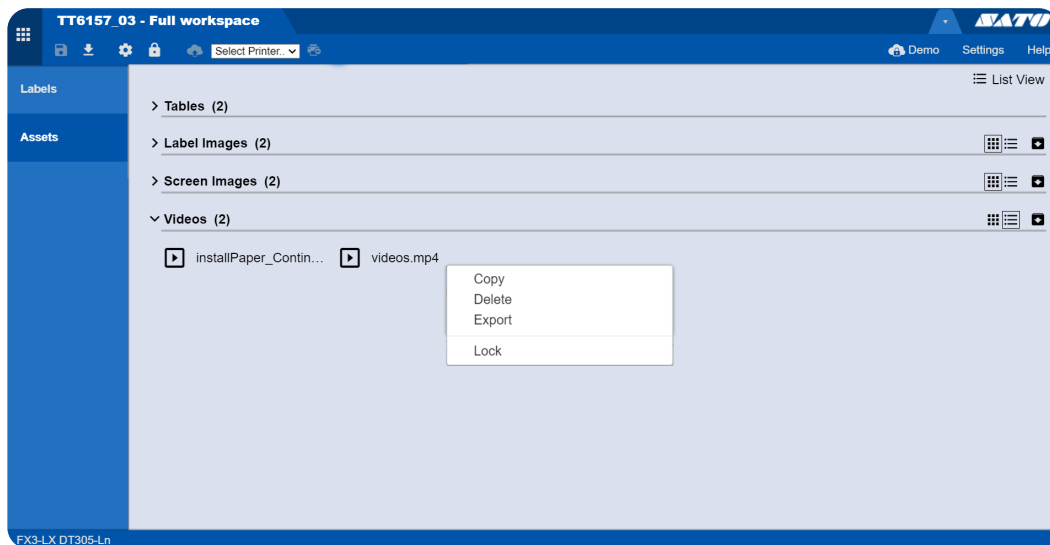
Import video content to your package

1. Open the desired package.
2. On the **Videos** tab, click .
3. Select a video from your library.



Manage Videos

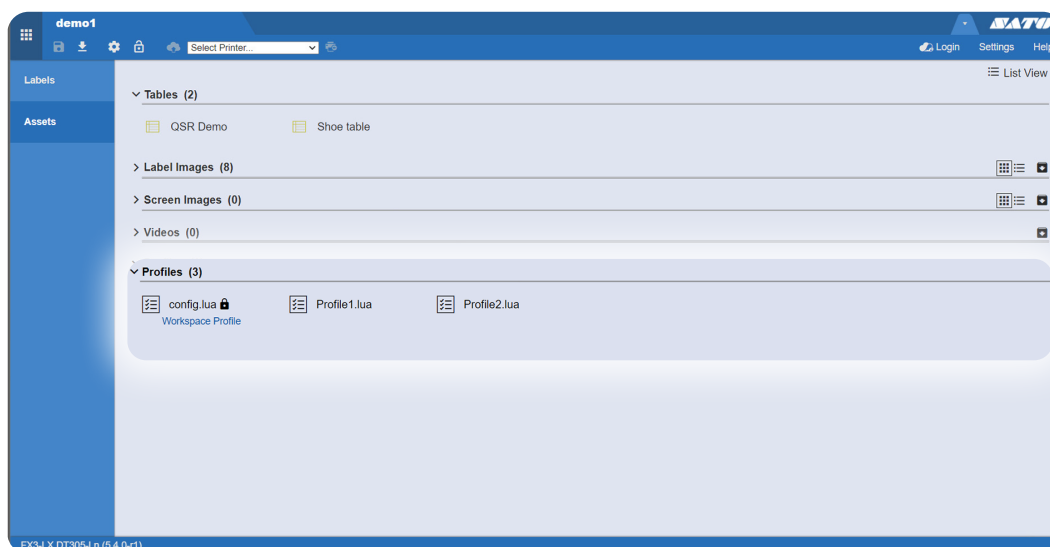
By right-clicking a video while inside an active package you can manage it in the following ways:



- **Copy:** Creates a new copy of the chosen video.
- **Delete:** Deletes the chosen video from the package.
- **Export:** Exports the chosen video, and saves it locally on the computer.
- **Lock/Unlock:** Lock or unlock the chosen video.

Profiles

Profile is a predefined printer setting configuration that will override the existing printer setting. To edit profile assets you need the correct permissions. Click the desired profile assets to open the [Profile Editor](#).

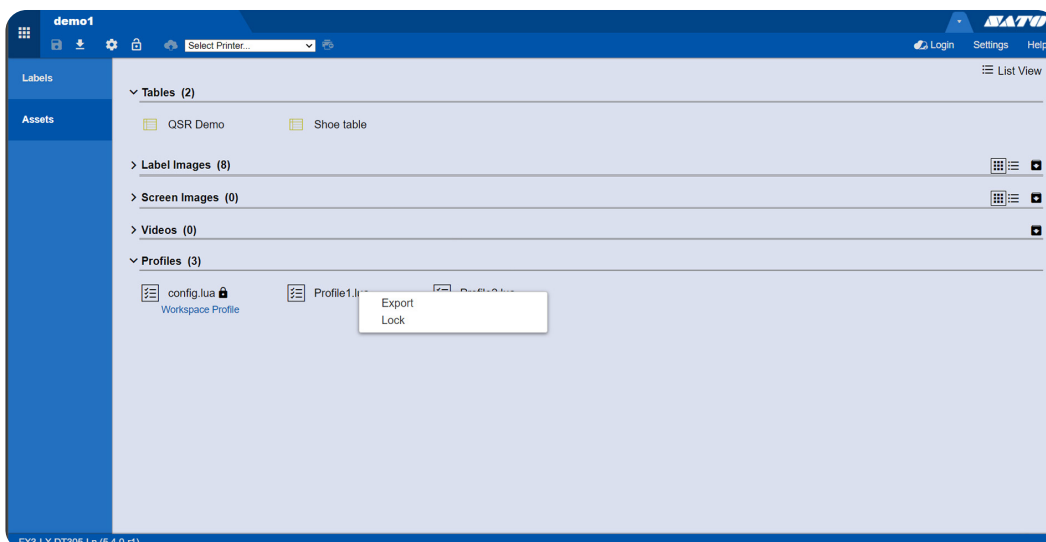


NOTE:

- **Profiles assets** in AEP Utility 3 are dependent on the access level of the logged in user. Upon logging in with an "admin" profile, full access is granted to view and edit all profiles. However, if logging in with a user who has "read" permission, they will only be able to view the included settings in the profile. Conversely, if the user has "write" permission, they can edit the settings that are both included and unlocked.

Manage Profiles

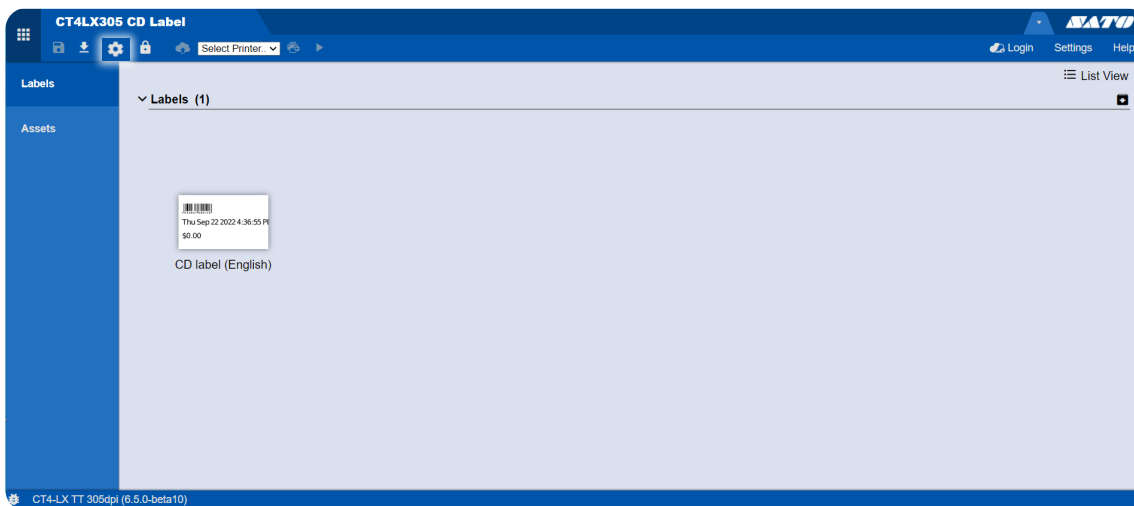
By right-clicking a profile while inside an active package you can manage it in the following ways:



- **Export:** Exports the chosen profile, and saves it locally on the computer.
- **Lock/Unlock:** Lock or unlock the chosen profile.

Package Settings

View general settings of your package.



To open Package Settings

1. On the **Package Overview** toolbar, click .

General Package Settings

The General Package Settings dialog shows the following items set for the active package.

3

Package Settings

General

SATO App Storage

Icon

Name

Ingredients

Version

1.1.0

Revision

1

Application Settings

✓ OK

✕ Cancel

- **Icon:** Shows the icon of the active package.
- **Name:** Shows the name of the active package.
- **Version:** Shows the version of the active package.
- **Revision:** Enter the revised version of your package.
- **Application Settings:** Shows the application settings of the active package.
(This option is not shown if the package does not contain any application settings created in AEP Works 3, or if the user lacks the 'Lock Profile' permission to view or edit them.)

Application Settings and Startup Scripts

StartAllergen
MakeBold
PadStrip

StartAllergen

tblName

String

ProductTable

colName

String

Ingred

tag

Boolean

☐

OnTheFly

Boolean

☐

allergens

Boolean

☐

exceptions

Boolean

☐

parts

Boolean

☐

✓ OK

✕ Cancel

The Application Settings and Startup Scripts window will show only the scripts that are executed.

Locking Assets

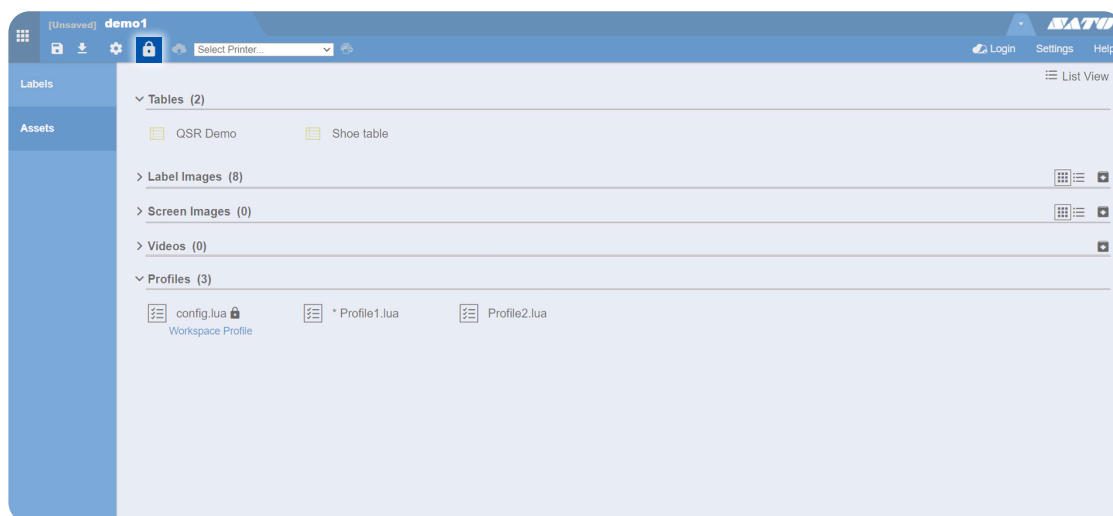
In a package, assets can be locked to prevent read and write actions for users without a lock profile that holds valid permissions. Locks and different access levels (permissions) can be applied to labels, tables, label images, screen images, videos and profiles.



Create Lock Profiles

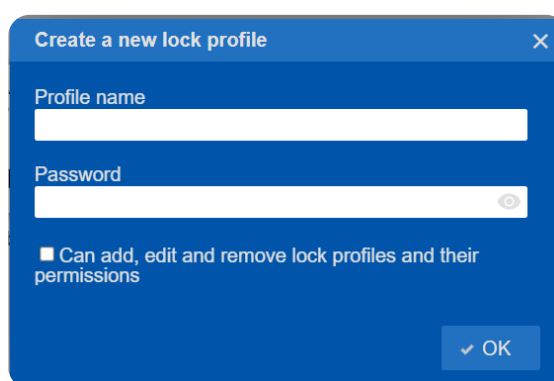
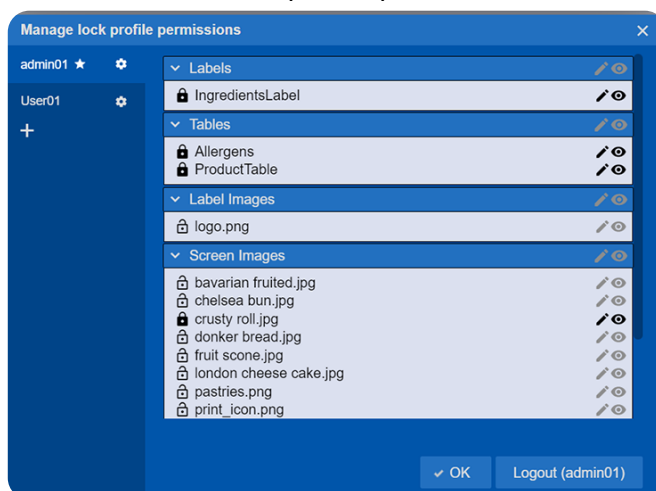
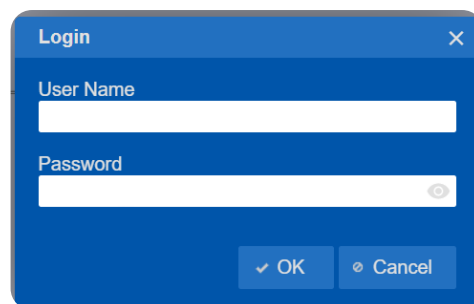
Lock profiles provide different levels of asset accessibility within a package. It is possible to set up profiles that hold different permissions.

NOTE: To be able to create lock profiles in a package, a lock profile with admin access must be created in the AEP Works 3 workspace before building the package.

To create Lock Profiles in a Package



1. On the **Package Overview** toolbar, click .
2. In the **Login** dialog, enter **User Name** and **Password** of the profile with admin access.
3. Click **OK**.
4. In the **Manage lock profile permissions** dialog, click .
5. In **Create a new lock profile** dialog, enter the following:
Profile name: Enter a name for the profile.
Password: Enter a profile password.



- To create a profile with admin access, select **Can add, edit and remove lock profiles and their permissions**. If not selected, a regular Lock Profile will be created.

NOTE:

Admin lock profiles are distinguished from regular lock profiles by a star ★ added to the end of their name.

- Click **OK**.

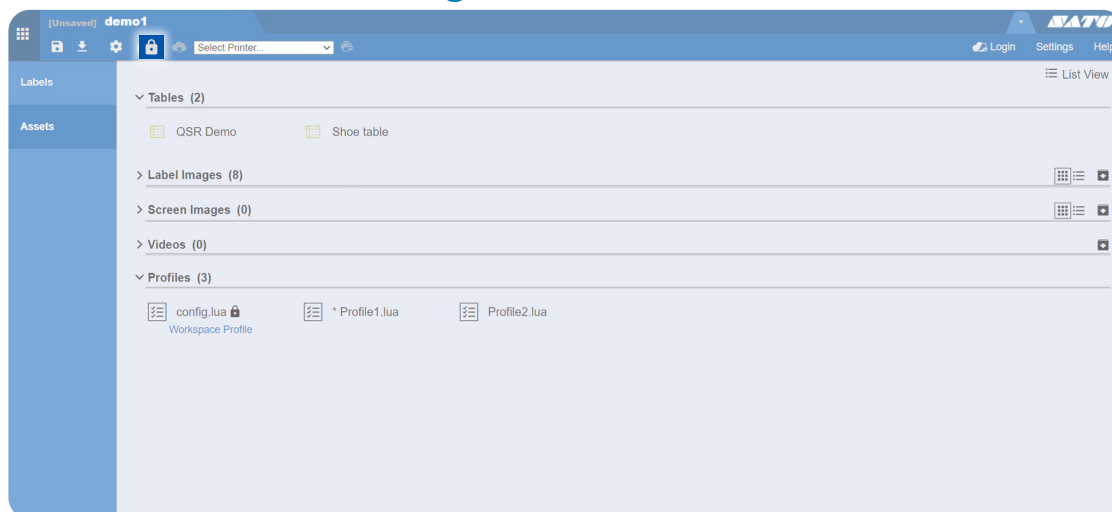
NOTE: Click **Logout ()** to log out of current lock profile (current lock profile is shown in parentheses).




Apply Locks and Permissions

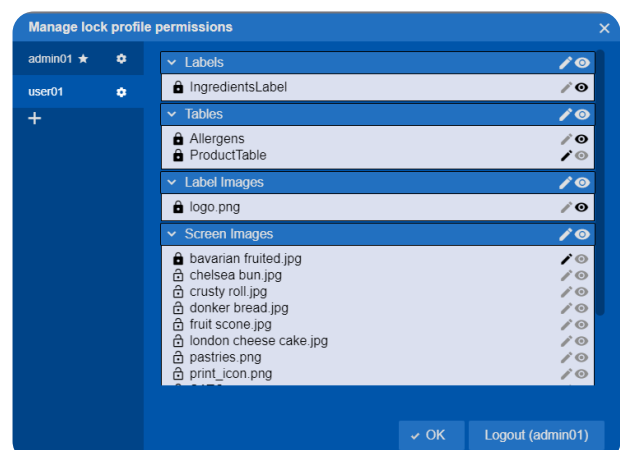
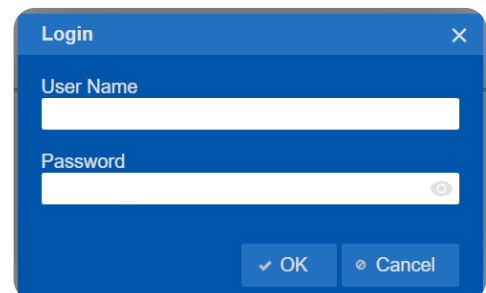
This function enables you to lock individual assets and to apply different access levels (permissions) to your lock profiles.

NOTE: To be able to apply locks and permissions in a package, a lock profile with admin access must be created in the AEP Works 3 workspace before building the package.


To Lock Assets in a Package



- On the **Package Overview** toolbar, click .
- In the **Login** dialog, enter **User Name** and **Password** for a profile with admin access.
- Click **OK**.
- In the **Manage lock profile permissions** dialog, select the preferred lock profile.
- Click on the preferred asset box (**Labels, Tables, Label Images, Screen Images, Videos, Profiles or Application Settings**), and a list of the assets available in the respective asset category appears.
- Click , to **Lock** the asset (in all lock profiles).
- To set up permissions for the assets in the selected lock profile, choose between the following options:
 -  **Write permission:** The lock profile is




given the permission to edit this asset.


-  **Read permission:** The lock profile is given the permission to view this asset.

8. Click **OK**.

Repeat the above steps for each lock profile to set up different permissions.

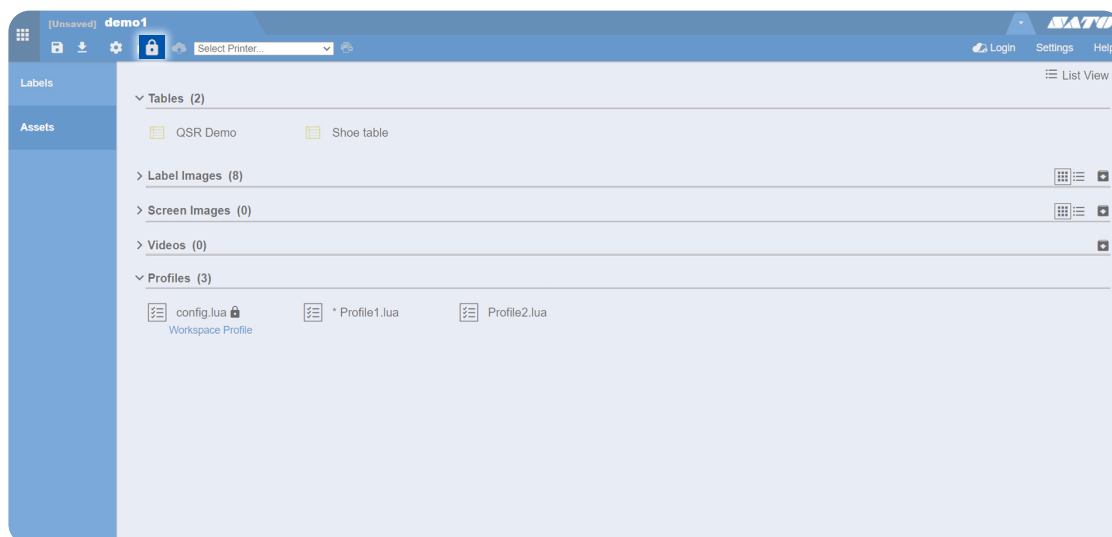
To **Unlock** an asset, click .



NOTE:

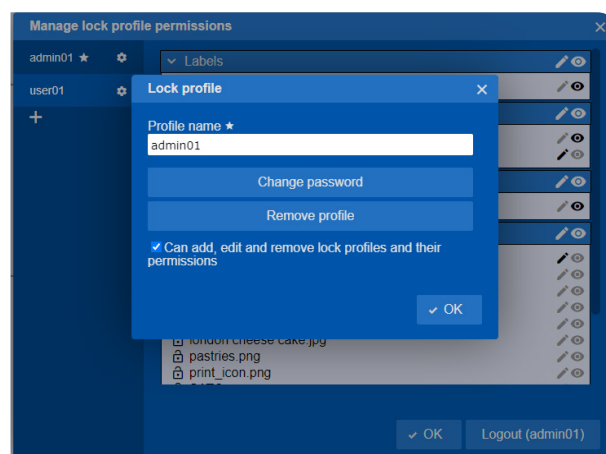
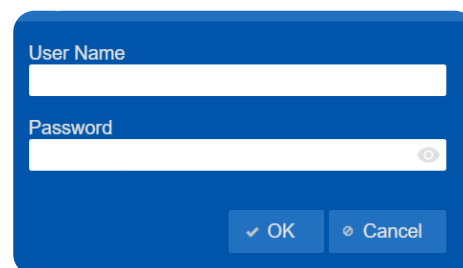
- Assets can also be locked from the **Workspace Explorer** menu or the different tabs in the **Assets** menu. **Right-Click** on the asset and select **Lock** on the context menu to lock the asset.
- Admin lock profiles are distinguished from regular lock profiles a star  added to the end of their name in the left panel. They will always have full access to all assets, and their permissions can therefore not be restricted.

Manage Lock Profiles

To Manage Lock Profiles in a Package



1. On the **Package Overview** toolbar, click .
2. In the **Login** dialog, enter **User Name** and **Password** for a profile with admin access.
3. In the **Manage lock profile Permissions** dialog, click  of the preferred lock profile to edit.
4. If preferred, edit the following settings:
 - **Profile name:** Edit the profile name.
 - **Change Password:** Click to change the profile password.
 - **Remove profile:** Click to remove the lock profile. Deleting the last admin lock profile of a package will prompt a warning dialog. It is impossible to add, remove, or edit lock permissions in a package if without an admin lock profile.
 - **Can add, edit and remove lock profiles and their permissions:** Select this option to give the current profile admin access. Deselect this option to remove admin access from a profile.



NOTE:

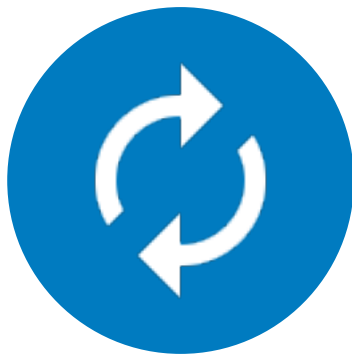
Admin lock profiles are distinguished from regular lock profiles by a star ★ added to the end of their name.

5. Click **OK**.

NOTE: To be able to manage lock profiles in a package, a lock profile with admin access must be created in the AEP Works 3 workspace before building the package.

4

Dynamic Data Sources



Dynamic data sources are an important part of AEP Utility 3, as businesses often need sets of labels, with each label following the same basic design pattern but containing different information. Product names, barcodes and prices are examples of content that may need regular updates. Dynamic data sources, therefore allow easy updating of label, without having to re-design entire labels.

- *Dynamic Data Sources for Labels*


Dynamic Data Sources for Labels

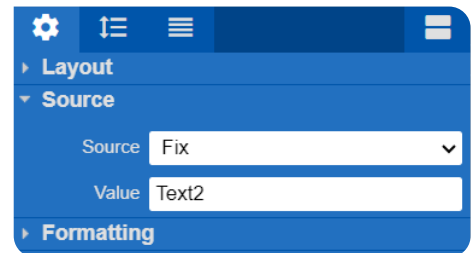
If label objects are newly created and unlocked, their source will be available, otherwise the source will be disabled completely.

Fix

Fix is the default setting which means that there is no link to a data source. It sets the object to its specific value.

Fix the field value


1. Select the object.
2. On the **Properties Panel**, click the properties tab .
3. On the **Source** menu, click the **Source** list.
4. Select **Fix**.
5. On the **Source** menu, click the **Value** box.
6. Enter or select a value, depending on what type of object you selected.



Copy

The field value is set to copy another field's value on the same label. When you update the object that other objects copy its information from, the "copies" will automatically update.

Copy another field's value


1. Select the object.
2. On the **Properties Panel**, click the properties tab .
3. On the **Source** menu, click the **Source** list.
4. Select **Copy**.
5. On the **Source** menu, click the **Field** list, then select the object you want to copy.



Time

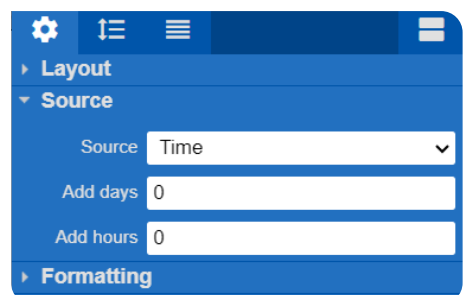
Allows you to make an object on your label to show time. The time will by default be set to your system's current time.

Use time as data source

1. Select the object.
2. On the **Properties Panel**, click the properties tab .
3. On the **Source** menu, click the **Source** box.
4. Select **Time**.
5. On the **Source** menu, the following options are available:

Add Days: Add or subtract the number of days relative to the current date.


Add Hours: Add or subtract the number of hours relative to your current time.



Concatenate

Allow you to concatenate information from multiple fields or sources into one object. This could be useful if you want to have a fixed and a dynamic value in the same object or combine values from multiple sources into a barcode.

Open the concatenate dialog

1. Select the object.
2. On the **Properties Panel**, click the properties tab .
3. On the **Source** menu, click the **Source** box.
4. Select **Concatenate**.
5. Click **Concatenate** to open the concatenate dialog and you are presented with the following options:

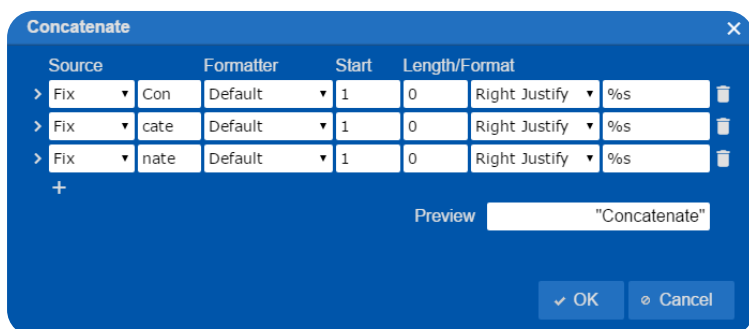
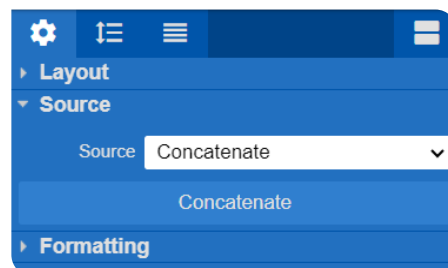
Source: Select if you want to concatenate a fixed value or copy an already existing value.

Formatter: Select Date & Time if you want to concatenate time fields. Select default if you want to concatenate other objects.

Start: Select from which point you want each of the text strings to start.

Length/Format: Select how many characters to retrieve from the source object.

Preview: Preview the concatenated fields.





Table

You can use tables as a source for retrieving information to your labels and screens by specifying from which column in the table that the field should retrieve. You can retrieve both text and images to your labels using this function. The example below guides you through the steps of linking a table to an object.











Link a table to an object

1. Select the object for which you want to retrieve information.
2. In this case, the **F1** text box is selected.



3. On the **Properties Panel**, click the properties tab .
4. On the **Source** menu, click the **Source** list, then in the **Table** list, select the table you want to link to the object. In this case, the **ProductTable** is selected.
5. In the **Column** list, select from which column in the table that the object should retrieve from. In this case, the **Bavarian Fruited** cell in the **Desc1** column is selected. On the **Source** menu, you can show and edit the source table by clicking . As shown below, the **Desc1** column was selected.

Product Table


Search <input type="text"/> <input type="checkbox"/> Change row height <input type="checkbox"/> Word wrap										
	Preset No	Desc1	Desc2	Ingred	Price	UseBy	ProdCode		Graphic	PresetNoDesc
1	1	Bavarian Fruited		wheat flour, rye	1.95	2	1010101		bavarian fruited.jpg	1 Bavarian Fruited
2	7	Six Grain Rye		wheat flour, rye	1.54	2	1010102		six grained rye.jpg	7 Six Grain Rye
3	4	Donker		wheat flour, rye	1.32	2	1010103		donker bread.jpg	4 Donker
4	8	Sunflower		wheat flour, rye	1.28	1	1010106		sunflower.jpg	8 Sunflower
5	5	Fruit Scone		white flour, suga	1.29	3	1010112		fruit scone.jpg	5 Fruit Scone
6	2	Chelsea Bun		white flour, suga	1.65	2	1010118		chelsea bun.jpg	2 Chelsea Bun
7	6	London	Cheesecake	white flour, veg	1.25	2	1010128		london cheese cake.jpg	6 London
8	3	Crusty Roll		wheat flour, salt	0.58	3	1010141		crusty roll.jpg	3 Crusty Roll
*										

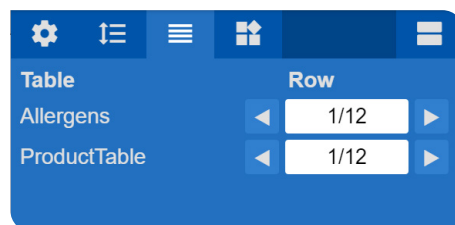
6. The text field is now linked to the table and shows the value from the first row of the selected column. In this case, it shows **Bavarian Fruited**.



Browse through your different labels

If you have linked several fields on your label to different columns in a table, you can browse through them using **Preview Rows**.



1. On the **Properties Panel**, click the preview rows tab .
2. Use the arrows to browse through the rows of your linked table. In this case the **Product Table**.
3. The labels below have retrieved information from row 2 and 3 from the **Product Table**, while in the previous example, row 1 is retrieved and shown.

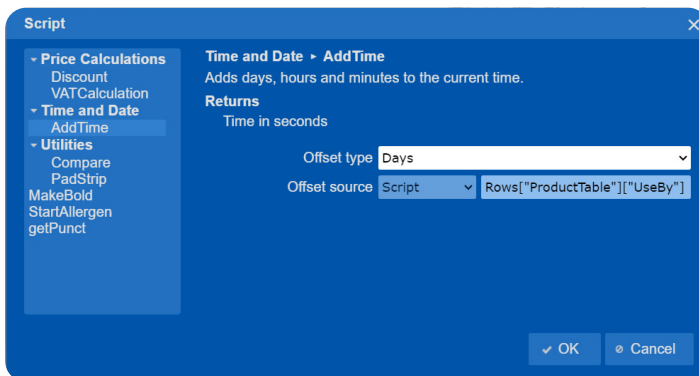
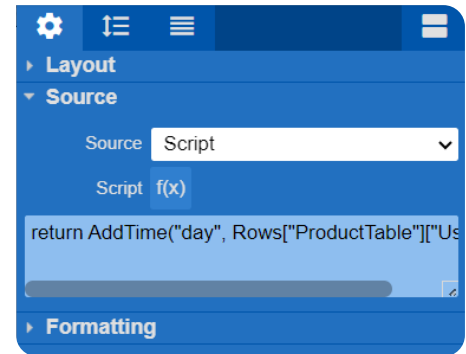


Script

Using script as a source allow you to use the script dialog and pick from a list of functions within the package.

Use scripts as a data source


1. Select the object.
2. On the **Properties Panel**, click the properties tab .
3. On the **Source** menu, click the **Source** box.
4. Select **Script**.
5. Click , and the **Script** dialog appears.
6. In the Script dialog below, predefined scripts are shown in different categories. If the package contains user defined categories and/or scripts, it appears in the script list.
7. Enter or select the requested information of the script.

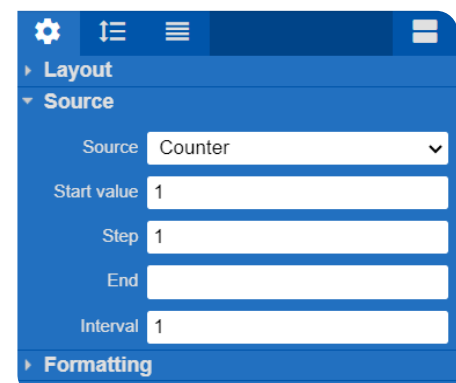


Counter

The counter is a source whose value increments or decrements along with every printed label.

Use counter as a data source

1. Select the object.
2. On the **Properties Panel**, click the properties tab .
3. On the **Source** menu, click the **Source** box.
4. Select **Counter**.
5. On the **Source** menu, the following options are available:
 - Start value**: Set the start value of the counter.
 - Step**: Set the incrementing of the counter.
 - End**: Set the max value of the counter. After the counter has reached the max value, the counter starts over from the entered start value.
 - Interval**: Set the interval value of the counter. If the interval is set to 1, the value of the counter will increment for every printed label. If the counter is set to, for example, 5, it will increment the value of the counter on every 5th printed label.



5

SATO App Storage



SATO App Storage is a cloud storage space for your company files. Package files can be published and saved to SATO App Storage, and connected printers can be configured to receive automatic updates from SATO App Storage.

NOTE: Currently, only FX3-LX, CT4-LX and HC4-LX, can receive updates and packages from SATO App Storage. Other printer models are still able to send packages to the printer locally, via AEP Utility 3.

- Logging in to SATO App Storage
- Identifying a SATO App Storage-connected Package
- Manage Packages with SATO App Storage

Logging in to SATO App Storage

To log in to SATO App Storage you need to use the account information provided by the administrator when you received your SATO App Storage account.

Log in to SATO App Storage

1. On the start screen of AEP Utility 3, click **Login**.
2. In the **SATO App Storage** dialog, enter the following information:
 - **Company ID**: The ID of the company.
 - **Login ID**: Your login ID or username.
 - **Password**: Your password.
3. If preferred, set the following options.
 - **Automatic login**: Set whether or not to sign in to SATO App Storage automatically upon starting AEP Utility 3.
 - **Remember password**: Set whether or not AEP Utility 3 remembers the user information.You can always turn these options on or off from the **Login** menu.
4. Select SATO App Storage server.

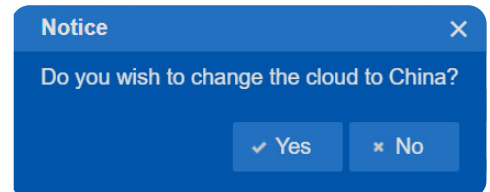
Cloud: You can choose to switch SATO App Storage server. The default setting is Global. This setting will retain the previous selection.

NOTE: When attempting to change the setting, a dialog prompts you to choose between the following options:


 - **Yes** - It will change to the selected server.
 - **No** - Remain previous setting.
5. Click **OK**.



The screenshot shows the 'SATO App Storage' login dialog box. It has a blue header with the title and a close button. The form contains the following fields and options: 'Company ID' with the value 'Demo', 'Login ID' with the value 'Demo', 'Password' with masked characters '.....', 'Automatic login' with an unchecked checkbox, 'Remember password' with a checked checkbox, and 'Cloud' with a dropdown menu showing 'Global'.

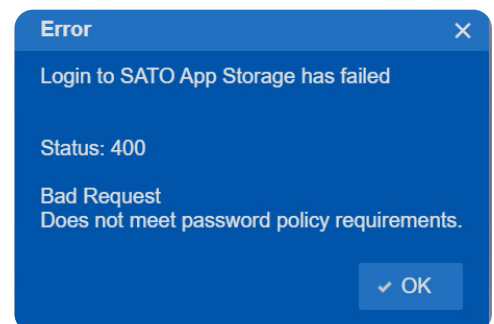


The screenshot shows a 'Notice' dialog box with a blue header and a close button. The text inside asks 'Do you wish to change the cloud to China?'. At the bottom, there are two buttons: 'Yes' with a checkmark icon and 'No' with an 'x' icon.

To confirm a successful login session the **Login** button is replaced with your login ID and the **cloud icon** to the left of your login ID shows a lock inside .

NOTE: If login failure occurs:

- A box with an error message will appear, showing why the login failed.
- Read through the error message and click **OK**.
- Verify that login credentials are entered correctly.
- If login still fails, please contact your administrator.



The screenshot shows an 'Error' dialog box with a blue header and a close button. The text inside reads: 'Login to SATO App Storage has failed', 'Status: 400', 'Bad Request', and 'Does not meet password policy requirements.' At the bottom right, there is an 'OK' button with a checkmark icon.

Identifying a SATO App Storage-connected Package

When you are using AEP Utility 3 and you are logged in to SATO App Storage, a small cloud icon indicates cloud-connected packages. If the cloud icon is shown to the left of a package name, it means that the package is published to SATO App Storage.

If no cloud icon is shown, it means that the package is currently not connected to SATO App Storage.

NOTE: There is no automatic synchronization keeping a downloaded package updated with the original file. To receive updates to a package, you need to manually download the package from SATO App Storage.


If you use the same login ID that was used when uploading the package, AEP Utility 3 replaces the package. If you use a different login ID, AEP Utility 3 creates a new package instead.

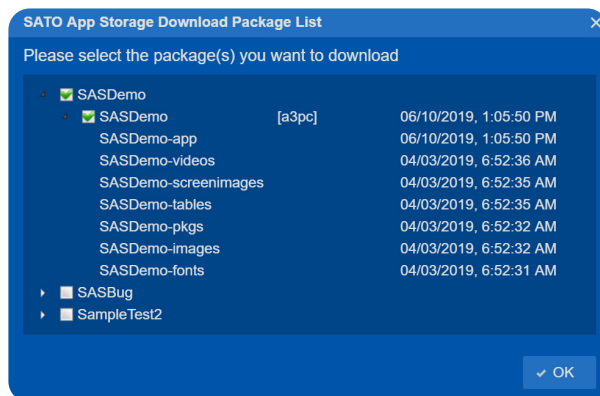
For information on how to manually upload and connect a package, go to [Upload Package to SATO App Storage](#).



Manage Packages with SATO App Storage

Download Package

1. On the start screen of AEP Utility 3, click .
2. Choose which package(s) to download by selecting the check box (multiple choices possible) to the left of the package name(s).
3. Click **OK**.
4. Choose a folder to locally save chosen package(s).
5. Click **Save**.



NOTE: If a file with the same name already exists, or if no folder has been created to locally save packages, see instructions below.

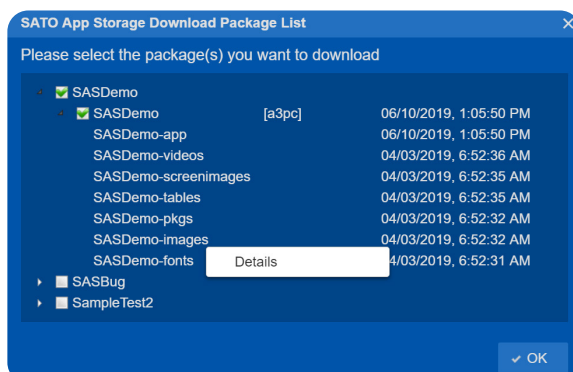
For saving a new package with an already existing name, choose one of the following options:

- Rename one of the packages. This option will let you keep both files in case you need a backup.
- When asked if you want to overwrite the existing file, click **OK**. This replaces the older file, which then cannot be used as a backup.

Create a folder for saving packages:

1. Create a folder on any destination.
2. Give the folder a name, e.g. "Packages".
3. Repeat steps 1-5 in the download package instructions.

To see a detailed view of a package before downloading it, right-click on the package name and click **Details**.



The **SATO App Storage File Information** window shows the following information

- **Name:** The name of the selected file.
- **File Size (bytes):** The size of the selected file in bytes.
- **Data type:** Which type of data the selected file consists of.
- **Extension:** The format of the selected file.
- **Summary:** A summary written by the user that uploaded the selected file to SATO App Storage.
- **Allow pre-download:** Whether or not the selected file is available to be downloaded ahead of the release date.
- **Distribution start date and time:** Date and time for when the application is downloadable.
- **Distribution end date and time:** Date and time for when the application is no longer downloadable.
- **Usage:** Usage of the application.
- **Registration date:** The date when the selected file was uploaded to SATO App Storage.
- **Registered by:** Shows which user uploaded the selected file to SATO App Storage.
- **Last modified:** The date when the selected file was last modified.
- **Modified by:** Shows which user made the most recent modification.
- **Memo 1:** A note from the publishing user.
- **Memo 2:** A note from the publishing user.
- **Memo 3:** A note from the publishing user.
- **Directory:** Shows the directory path on SATO App Storage where the application is located.
- **Distribution groups:** Shows the group(s) that have access to the file.
- **Distribute to :** Shows the subordinate groups and/or users of the distribution group(s) that have access to the file.
- **Distribution type:** Which type of distribution the selected file is used for.

SATO App Storage File Information

Name

SASMark-app

File Size (bytes)

30718

Data type

AEP application (a3pc)

Extension

a3pc

Summary

Test summary of application

Allow pre-download

Allowed

Distribution start date and time

2022-03-11 14:15:00

Distribution end date and time

2022-03-12 14:15:00

Usage

Test Application

Registration date

12/09/2020, 08:22:23 AM

Registered by

Printer01

Last modified

03/11/2022, 06:18:14 AM

Modified by

Admin01

Memo 1

Test Memo 1

Memo 2

Test Memo 2

Memo 3

Test Memo 3

Directory

~SASMark.0A9F0293/SASMark/

Distribution groups

MTcorp

Distribute to

Selected groups including all subordinate groups/users

Distribution type

User distribution


✓ OK

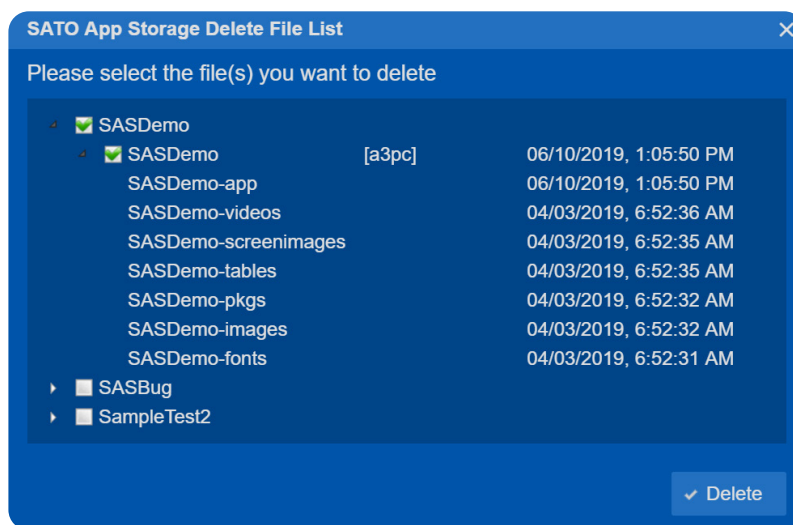
Delete Files from SATO App Storage

NOTE: When you delete files from SATO App Storage, they will be deleted from the cloud for all users. Which files you have access to is limited by the access level of the currently logged in account.

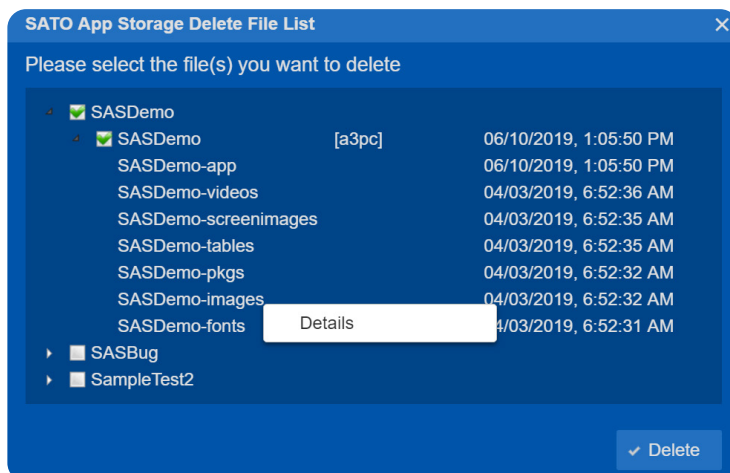
It is recommended that you save all packages locally before attempting to delete a file from SATO App Storage. This is a precaution in case of accidental deletion of a file that has no backup. Locally saved files can be used as a backup, and be manually uploaded again, even if a file has been deleted from SATO App Storage.

Delete files from SATO App Storage:

1. On the start screen of AEP Utility 3, click .
2. Choose which package(s) should be deleted by selecting the check box to the left of the package name.
3. Click **OK**.




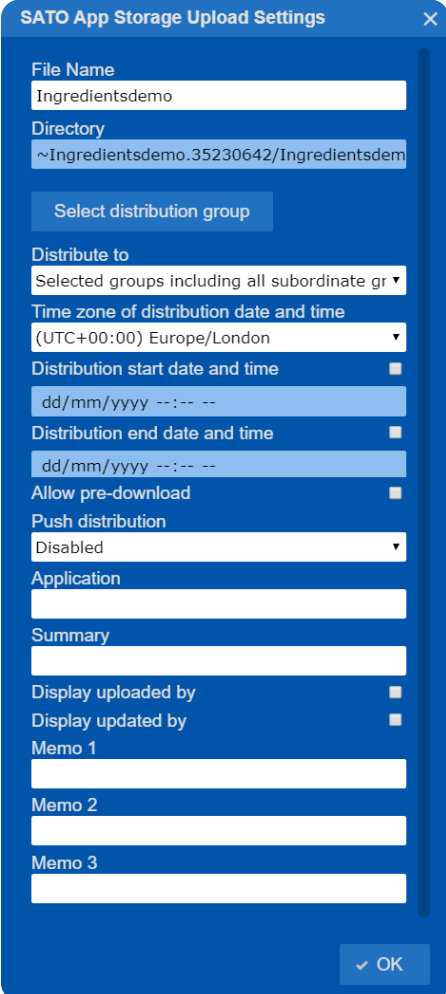
To see a detailed view of a package before deleting it, right-click on the package name and click **Details**. For more information go to [Manage Packages with SATO App Storage](#).



Upload Package to SATO App Storage

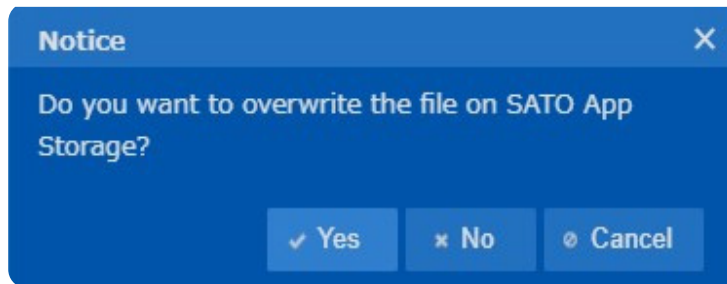
Upload Your Local Packages to SATO App Storage

1. Open the package that you want to upload to SATO App Storage.
2. On the toolbar, click **Publish to SATO App Storage** .
3. On the **SATO App Storage Upload Settings** menu, the following options are **required**:
 - **File Name**: Enter the name of the file.
 - **Directory**: AEP Utility 3 automatically specifies the directory parameter. This means that the directory is read-only, and the user cannot edit it.
 - **Distribute to**: Choose if distribution includes subordinate groups and/or users, or applies only to the selected groups.
 - **Time zone of distribution date and time**: Choose what time zone AEP Utility 3 assumes for the file distribution.
4. On the **SATO App Storage Settings** menu, the following options are **optional**:
 - **Select distribution group**: Choose which group(s) (multiple choices possible) have access to the file. For more information regarding this feature, go to [Distribute to Groups](#).
 - **Distribution start date and time**: If selected, choose a start date and time from which the file is available to download.
 - **Distribution end date and time**: If selected, choose an end date and time from which the file is unavailable for download.
 - **Allow pre-download**: Select whether or not the selected file is available to be downloaded ahead of the release date. This option is not shown if the targeted printer/firmware does not support the **Allow pre-download**.
 - **Push distribution**: Select to enable/disable push distribution when uploading package. This option is not shown if the targeted printer/firmware does not support the **Push distribution** or when using an account which does not support the push function.
 - **Application**: Enter the purpose of the file.
 - **Summary**: Enter an explanation of the file.
 - **Display uploaded by**: Select the check box to show which login account has uploaded the current file.
 - **Display updated by**: Select the check box to show which login account has updated the current file.
 - **Memo 1**: Description of the file distribution.
 - **Memo 2**: Description of the file distribution.
 - **Memo 3**: Description of the file distribution.
5. Click **OK**.



NOTE: If the packages file with the identical name already exists, a dialog prompts you to choose among the following options:

- **Yes** - Upload and overwrite file.
- **No** - Upload and rename file.
- **Cancel or ×** - Cancel and close the file upload.



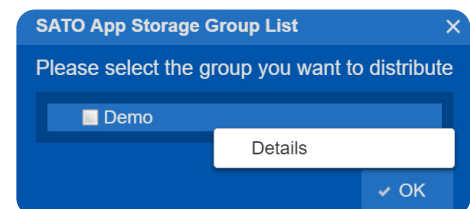
Distribute to Groups

Specify Group Distribution

1. On the **SATO App Storage Upload Settings** menu, click **Select distribution group**.
2. On the **SATO App Storage Group List**, select the check box for the group(s) (multiple choices possible) that you want to distribute the file to.

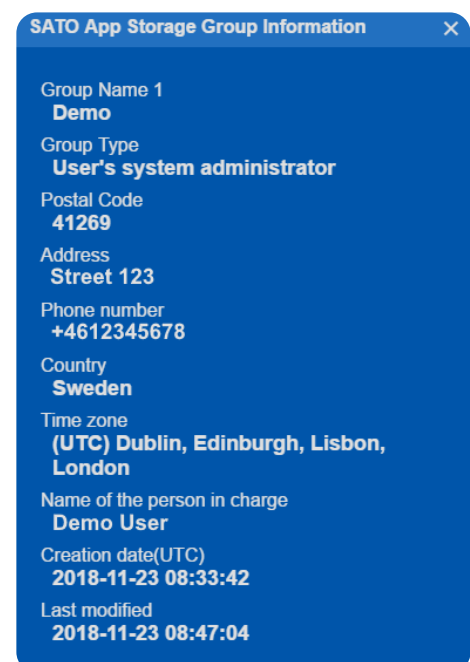
NOTE: For more information regarding a group or subordinate group, right-click on the name of the group and click **details**. For more information regarding **SATO App Storage Group List** and **SATO App Storage Group Information**, see information below.

3. Click **OK**.



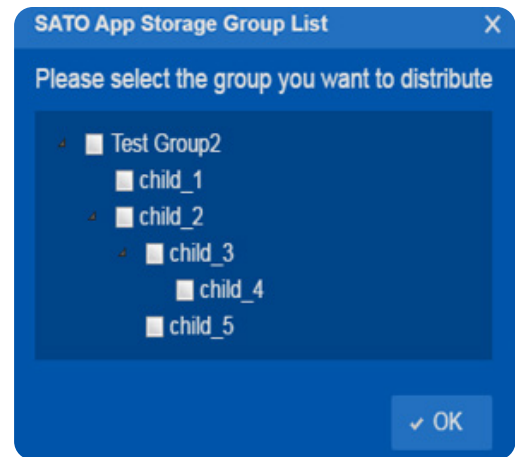
The **SATO App Storage Group Information** window shows the following information

- **Group Name 1:** The name of the selected group.
- **Group Name 2:** Optional. Shown only if the group has an additional name, otherwise, this is hidden from the list.
- **Group Type:** The type of the selected group.
- **Postal Code:** The postal code that is associated with the selected group.
- **Address:** The address that is associated with the selected group.
- **Phone Number:** The phone number that is associated with the selected group.
- **Country:** The country that is associated with the selected group.
- **Time zone:** The time zone that is associated with the selected group.
- **Name of the person in charge:** The name of the person with the main responsibilities for the selected group.
- **Creation date(UTC):** The date when the group was created.
- **Last modified:** The date and time when the group was last modified.



Group Options for Distribution

SATO App Storage Group List shows groups that you have access to. Subordinate groups are identifiable by being placed slightly more to the right in the box. By clicking the **Arrow** you can collapse/expand a group to show associated subordinate groups.



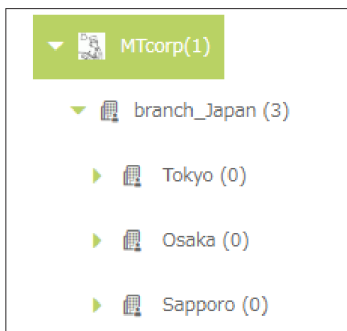
Acquisition of the Set Value for Distribution Group and Distribution Type

This is an example showing how to input the upload setting when uploading the package.

Upload Settings Dialog

When overwriting and uploading the file on **SATO App Storage**, set default values for **Select distribution group** and **Distribute to**.

Assuming that the account to be used has a subordinate group as shown.



The dialog below shows the case of overwriting and uploading the package that has already been uploaded with **Tokyo** and **Sapporo** groups selected for **Select distribution group**, and with **Selected groups only** selected for **Distribute to**.

4

SATO App Storage Upload Settings

File Name

Ingredientsdemo

Directory

~Ingredientsdemo.35230642/Ingredientsdem

Select distribution group

Distribute to

Selected groups only

Time zone of distribution date and time

(UTC+00:00) Europe/London

Distribution start date and time

dd/mm/yyyy --:-- --

Distribution end date and time

dd/mm/yyyy --:-- --

Allow pre-download

Push distribution

Disabled

Application

Summary

Display uploaded by

Display updated by

Memo 1

Memo 2

Memo 3

OK

SATO App Storage Group List

Please select the group you want to distribute

MTcorp

branch_Japan

Tokyo

Osaka

Sapporo

OK

dd/mm/yyyy --:-- --

Distribution end date and time

dd/mm/yyyy --:-- --

Allow pre-download

Push distribution

Disabled

Application

Summary

Display uploaded by

Display updated by

Memo 1

Memo 2

Memo 3

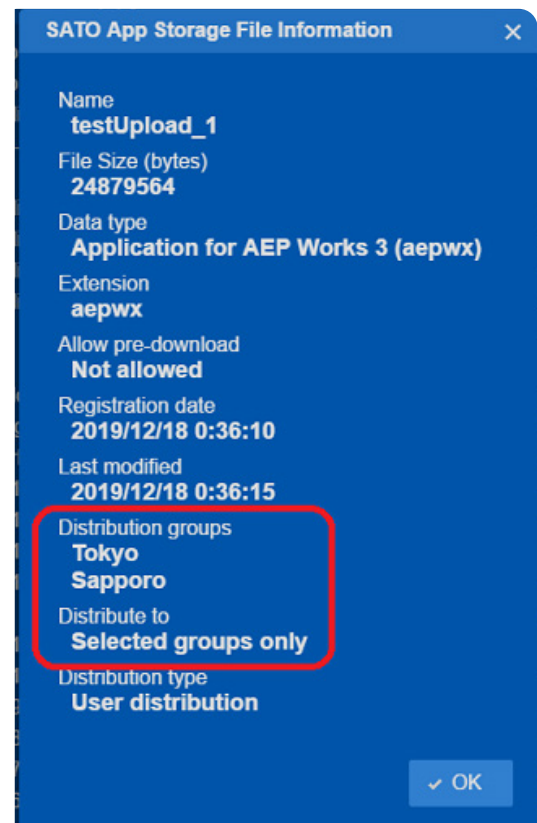
OK

File Information Dialog

In the **SATO App Storage Download File List** dialog and **SATO App Storage Delete File List** dialog, right-click the file and click **Details** to show this **File Information** dialog.

The information from Select **distribution group** and **Distribute to** is added to the File Information dialog.


The dialog shows the case of the file used in the **Upload Settings Dialog** described above.



Configure SATO App Storage in Package

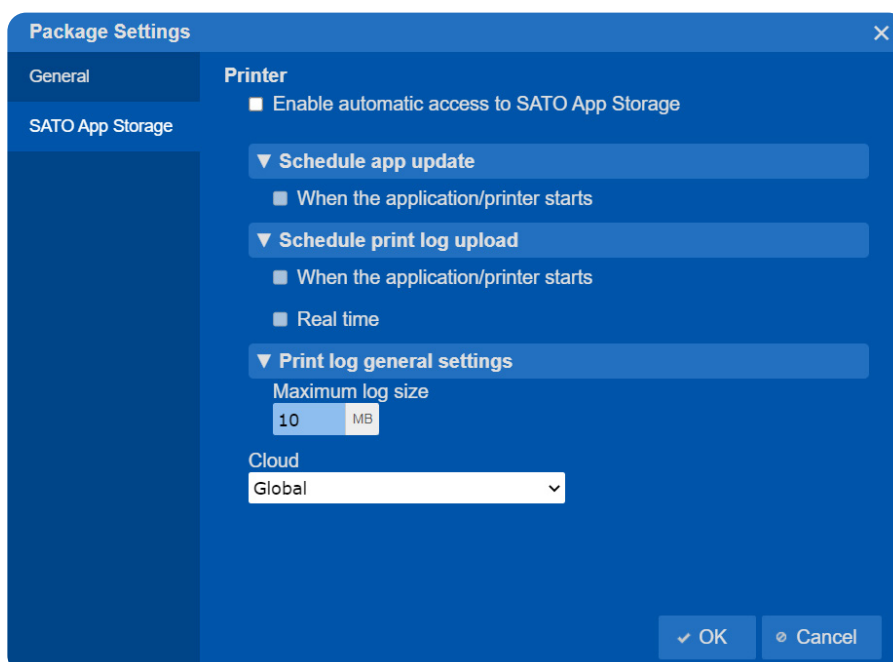
The **Package Settings** dialog allows you to apply and edit SATO App Storage settings for individual packages and your printer.

NOTE: These configurations are only applied to a selected individual package, and do not function as general settings for all existing packages in AEP Utility 3 or your printer.

To open SATO App Storage settings, click  on the **Package Overview** toolbar and click **SATO App Storage** tab.

The following options are available:

Printer



Enable automatic access to SATO App Storage:

Selecting this option allows the printer to schedule automatic application updates and print log upload via SATO App Storage.

NOTE:

In the **SATO App Storage** tab of the **Package Settings** dialog, if you deselect **Enable automatic access to SATO App Storage**, the menu option will be grayed out and cannot be selected.

Click the following options to expand for more settings available.

Schedule app update

- **When the application/printer starts:**

Selecting this option automatically searches for updates when the application/printer is started.

- **Every day at:**

Set a desired time zone from the drop-down menu. Set at what time every day your printer will update the application.

NOTE:

The availability of the **Every day at** option (time schedule function) depends on the conditions explained on the next page.

If no scheduling option is selected your printer cannot receive automatic updates.

Schedule print log upload

- **When the application/printer starts:**

Selecting this option automatically uploads the print log when the application/printer is started.

- **Real time:**

Selecting this option automatically uploads the print log when it is updated.

NOTE:

Schedule print log upload is not shown if the targeted printer/firmware does not support it. Also, if you log in with a SATO App Storage account that does not support the print log function, it will be grayed out, and you will not be able to change the settings.

Print log general settings

- **Maximum log size:** Set the maximum log file size to upload. You can set from 1 MB to 100 MB.

NOTE:

Print log general settings is not shown if the targeted printer/firmware does not support it. Also, if you log in with a SATO App Storage account that does not support the print log function, it will be grayed out, and you will not be able to change the settings.

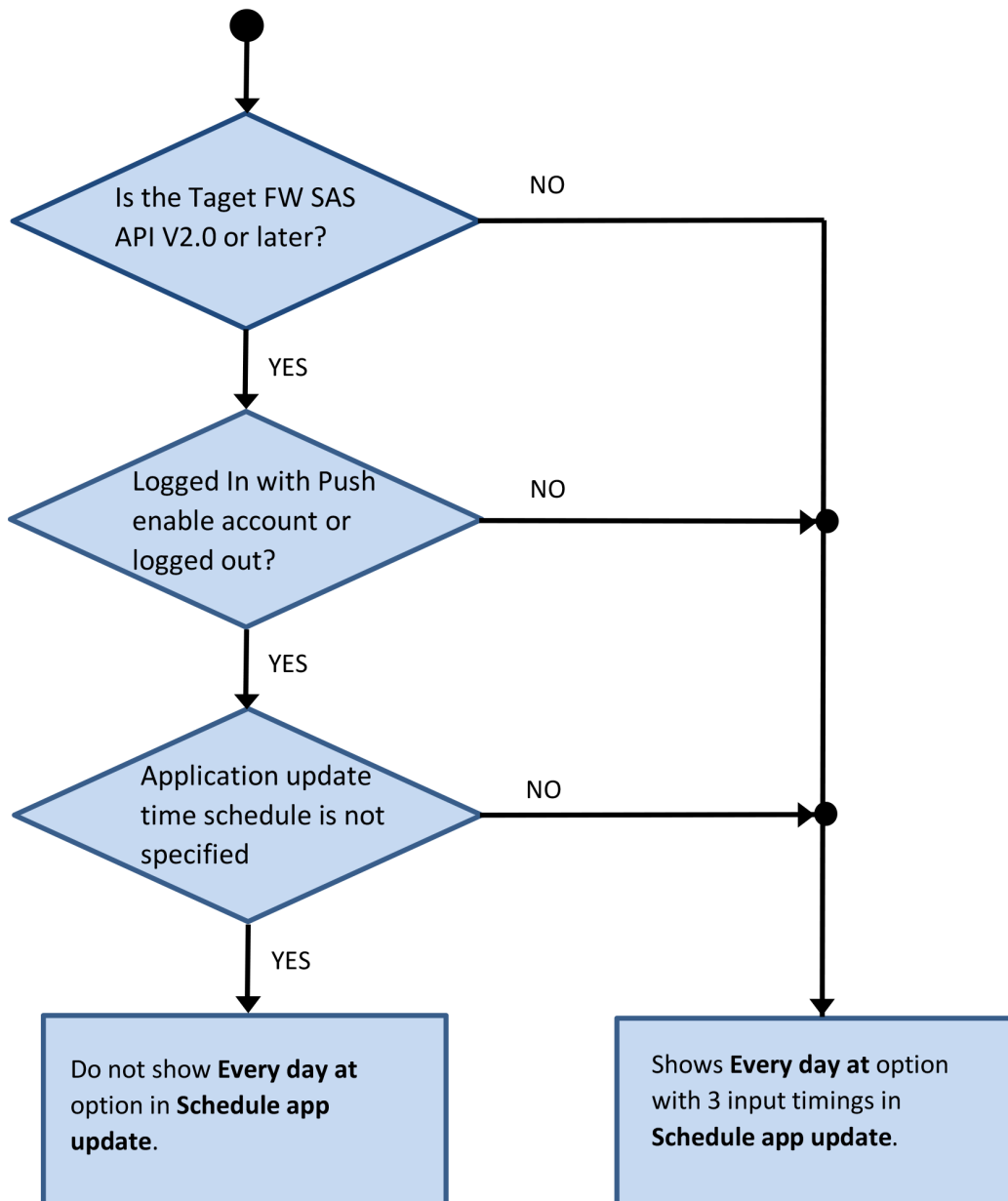
Cloud:

Select the SATO App Storage server that this application will access on the printer by choosing from the drop-down menu. The default setting is Global.

Conditions for the availability of the time schedule function

The time schedule function of the application update schedule which can be specified in the **SATO App Storage** tab of AEP Utility 3 package settings dialog has been deleted. However, if the package already has the time schedule function, the options to set the timing will be shown.

The following chart explains the conditions of showing **Every day at** in the **Schedule app update** under **SATO APP Storage** of **Package Settings**.



SATO