

Epson® Food Freshness Label App User's Guide

Contents

Epson® Food Freshness Label App User's Guide	5
Introducing the Food Freshness Label App.....	6
Installing the Food Freshness Label App	6
Setting Up the Food Freshness Label App	11
Screen Icons	11
Editing the Product List	14
Adding or Editing Individual Products	14
Editing and Importing the Product List	18
Product List Values.....	22
Editing the Employee List.....	23
Adding or Deleting Employees in the App.....	24
Editing and Importing the Employee List	25
Editing the Manager List.....	29
Adding or Deleting Managers in the App	29
Editing and Importing the Manager List	31
Changing Account Settings	35
Uploading a Logo	37
Selecting the Paper Size	39
Printing Labels with the Food Freshness Label App	42
Binding Arbitration and Class Waiver	47
Trademarks	51
Copyright Notice	52
Copyright Attribution.....	52

Epson® Food Freshness Label App User's Guide

Welcome to the Epson Food Freshness Label App *User's Guide*.

For a printable PDF copy of this guide, [click here](#).

Introducing the Food Freshness Label App

The Food Freshness Label App conveniently allows you to print freshness labels for items in your kitchen using your TM-L90 Plus-i LFC printer. The labels provide the following information:

- The product name
- When the product was made
- When the product was ready (if different than when it was made)
- When the product should be discarded
- Who printed the label
- Who the manager on duty was when the label was printed

If your TM-L90 Plus-i LFC printer is not pre-configured with the Food Freshness Label app, [e-mail Epson](#) to request the installation file. Once you have the installation file, follow the instructions in this section to install it.

[Installing the Food Freshness Label App](#)

Related topics

[Setting Up the Food Freshness Label App](#)

Installing the Food Freshness Label App

Before installing the app, connect your printer to your network and have the printer's IP address handy. Make sure the device you are using is connected to the same network as the printer and that the installation file is on the device.

Note: The printer prints its IP address once it has successfully connected to a network.

1. Open the web browser on your device.
2. Type in the printer's IP address followed by **/webconfig** in the address field. For example, if the printer's IP address is 192.168.1.129, type **192.168.1.129/webconfig** in the address field.
3. Enter **epson** for both the user name and password when prompted.

You see a printer configuration page like this:

The screenshot shows the Epson TMNet WebConfig interface. The sidebar on the left contains the following sections:

- Information
 - General
 - System Settings
 - Wired
 - TCP/IP
 - Wireless
 - TCP/IP
 - Web Contents
 - Time
- Configuration
 - Web Service Settings
 - Device Admin
 - Device Registration
 - Printer
 - Custom Display
 - Key Input Device
 - Search Printer
 - Search
 - Web Contents
 - Update Settings

The main content area displays the 'Information' tab, specifically the 'General' section. It contains the following fields:

Administrator Name	
Location/Person	
Firmware Version	4.30/W/W r20160909.5
ePOS-Device Version	2.60
Printer Serial Number	X3RN000492

Below this, there are sections for 'Wired' and 'Wireless' network settings:

Wired	
MAC Address	9C:AE:D3:86:54:49
Wireless	
MAC Address	-Not Connected-
Hardware Version	-Not Connected-
Software Version	-Not Connected-
Communication Standard	802.11b/g
Network Mode	Infrastructure
SSID	EpsonNet
Wireless LAN Frequency Region	-Not Connected-
Ad-Hoc Channel	1
Access Point (MAC Address)	-Not Connected-

4. In the sidebar, under Web Contents, select **Update Settings**.

You see the following screen:

The screenshot shows the EPSON Web Service Settings - Web Contents Update Settings page. The page has a blue header with the EPSON logo and a navigation bar with an 'About' link. The main content area is titled 'Web Service Settings - Web Contents' and 'Update Settings'. It contains two main sections: 'Automatic Update Settings' and 'Web Contents Manual Update'. The 'Automatic Update Settings' section includes fields for 'Automatic Update' (radio buttons for Enable and Disable, with Disable selected), 'Frequency' (radio buttons for Hour, Daily, Weekly, and Monthly, with Hour selected), 'Timing' (a dropdown menu set to '1 hour'), 'Update Time' (a time picker set to 00:00), 'ID' (a text input field), 'Password' (a text input field), 'File URL' (a text input field with an 'Access Test' button), and 'Server Authentication' (radio buttons for Enable and Disable, with Disable selected). Below these fields is an 'Apply' button. The 'Web Contents Manual Update' section includes a 'Web Contents Archive File (*.zip)' label, a 'Choose File' button, and a 'No file chosen' status. Below this is an 'Upload' button.

Automatic Update Settings	
Automatic Update	☐ Enable ☒ Disable
Frequency	☒ Hour ☐ Daily ☐ Weekly ☐ Monthly
Timing	1 hour
Update Time	00:00
ID	
Password	
File URL	Access Test
Server Authentication	☐ Enable ☒ Disable

Web Contents Manual Update	
Web Contents Archive File (*.zip)	Choose File No file chosen

5. Under Web Contents Manual Update, select **Choose File** or **Browse** to browse for and select the installation file.
6. Select **Upload**.
7. When the upload is complete, select **Back**.

Installation is complete.



8. To start the Food Freshness Label app, enter the printer's IP address in the browser's address field.

You see a home screen like this:

The screenshot shows the home screen of the EPSON Food Freshness Label Application. The interface is blue and white. At the top, the EPSON logo and tagline 'EXCEED YOUR VISION' are on the left, and the title 'Food Freshness Label Application' is in the center. To the right of the title are three icons: a printer, a globe, and a gear. Below the header, the screen is divided into several sections. On the left, under 'Product Name:', there is a search bar with the placeholder text 'Search for a product...' and a list of protein products. The first item, 'Protein - 9 oz Steaks', is selected with a checkmark. To the right of the search bar, under 'Discard Date:', there is a text box containing '2018-01-01 12:03'. Below that, under 'Made Date:', there is a button with the same date and time. Further down, under 'Ready Date:', there is another button with the same date and time. At the bottom left, under 'Employee Name:', there is a dropdown menu with the text 'Please select a name...'. Below that, under 'Manager on Duty:', there is another dropdown menu with the same text. On the right side, under 'Number of labels:', there is a numeric input field with the value '1'. At the very bottom, the EPSON logo is on the left, and the text 'pos.epson.com' and '© 2016 Ver.1.21 - EPSON America Inc.' is on the right.

EPSON
EXCEED YOUR VISION

Food Freshness Label Application

Product Name:

Search for a product...

- Protein - 9 oz Steaks
- Protein - 8 oz Steaks - Pre Panned
- Protein - Anchovies
- Protein - Bacon - Chopped
- Protein - Bacon - Chopped Twice Cooked
- Protein - Bacon - Strips
- Protein - Brute Meat - Pre Portion
- Protein - Burger Patties (Cooked)
- Protein - Calamari (Thawed/ Portioned)

Discard Date:

2018-01-01 12:03

Made Date:

2018-01-01 12:03

Ready Date:

2018-01-01 12:03

Employee Name:

Please select a name...

Manager on Duty:

Please select a name...

Number of labels:

1

EPSON
EXCEED YOUR VISION

pos.epson.com
© 2016 Ver.1.21 - EPSON America Inc.

Parent topic: [Introducing the Food Freshness Label App](#)

Setting Up the Food Freshness Label App

Before printing labels, you need to enter information to set up the app for use.

[Screen Icons](#)

[Editing the Product List](#)

[Editing the Employee List](#)

[Editing the Manager List](#)

[Changing Account Settings](#)

[Uploading a Logo](#)

[Selecting the Paper Size](#)

Related topics

[Introducing the Food Freshness Label App](#)

Screen Icons

The screen icons let you access the main operation, navigation, and configuration screens.

Home Screen Icons

Select these icons at the top of the home screen to print labels and access settings.

Icon	Description
	Prints labels.
	Updates the Made Date and Ready Date fields to the current date and time.
	Opens the main Settings screen.

Settings Screen Icons

Select these icons to navigate the Settings screens.



The screenshot shows the 'Add/Edit Products' screen of the EPSON Food Freshness Label Application. The header includes the EPSON logo and the text 'Food Freshness Label Application Settings'. A form is displayed for adding or editing products:

Select here if you need to modify existing product ▾

New Product Name

LifeSpanEndOfDay-Yes ▾

Life Span Months

Life Span Days

Life Span Hours

Life Span Minutes

Add

id	Product	LifeSpanMonths	LifeSpanDays	LifeSpanHours	LifeSpanMinutes
1	Protein - 9 oz Steaks	1	5	0	0
2	Protein - 8 oz Steaks - Pre Panned	0	2	0	0
3	Protein - Anchovies	0	3	0	0

Icon	Description
	Returns to the home screen.
	Returns to the main Settings screen.

Parent topic: [Setting Up the Food Freshness Label App](#)

Editing the Product List

The Food Freshness Label app prints labels for products from a list. A default product list is loaded in the app, but you should customize the list for your kitchen.

[Adding or Editing Individual Products](#)

[Editing and Importing the Product List](#)

[Product List Values](#)

Parent topic: [Setting Up the Food Freshness Label App](#)

Related tasks

[Printing Labels with the Food Freshness Label App](#)

Adding or Editing Individual Products

You can add to or edit products in the product list within the app.

Note: Use only whole numbers when entering life span values.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.
You see the home screen for the app.
3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



4. Select **Add/Edit Products**.

EPSON®
EXCEED YOUR VISION

Food Freshness Label
Application Settings

Select here if you need to modify existing product ▾

New Product Name

LifeSpanEndOfDay-Yes ▾

Life Span Months

Life Span Days

Life Span Hours

Life Span Minutes

Add

id	Product	LifeSpanMonths	LifeSpanDays	LifeSpanHours	LifeSpanMinute
1	Protein - 9 oz Steaks	1	5	0	0
2	Protein - 8 oz Steaks - Pre Panned	0	2	0	0
3	Protein - Anchovies	0	3	0	0

5. Do one of the following:

- To edit an existing product, select the product from the product drop-down menu.
- To add a new product, enter the name of the product in the **New Product Name** field.

6. Do one of the following:

- If you want the product to be discarded at the end of the same day as the Ready Date, select **LifeSpanEndOfDay-Yes**. Select **Add** or **Modify**.



EPSON® EXCEED YOUR VISION

Food Freshness Label Application Settings

1,Protein - 9 oz Steaks,1,5,0,0,Y

Protein - 9 oz Steaks

LifeSpanEndOfDay-Yes

Life Span Months

Life Span Days

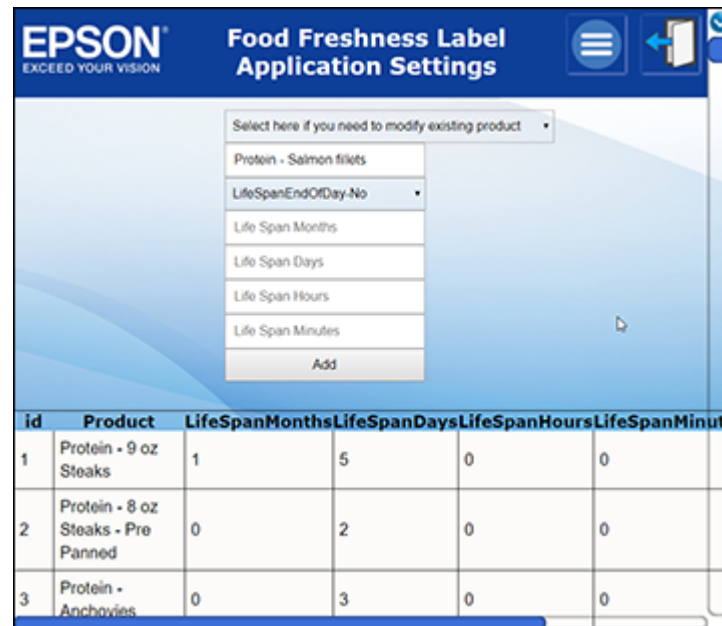
Life Span Hours

Life Span Minutes

Modify

id	Product	LifeSpanMonths	LifeSpanDays	LifeSpanHours	LifeSpanMinutes
1	Protein - 9 oz Steaks	1	5	0	0
2	Protein - 8 oz Steaks - Pre Panned	0	2	0	0
3	Protein - Anchovies	0	3	0	0

- If the product has a set life span, select **LifeSpanEndOfDay-No** and enter the individual life span month, day, hour, and minute values in the fields below. Select **Add** or **Modify** when you are finished.



id	Product	LifeSpanMonths	LifeSpanDays	LifeSpanHours	LifeSpanMinutes
1	Protein - 9 oz Steaks	1	5	0	0
2	Protein - 8 oz Steaks - Pre Panned	0	2	0	0
3	Protein - Anchovies	0	3	0	0

7. Select the  icon to return to the main Settings screen or the  icon to return to the home screen.

Parent topic: [Editing the Product List](#)

Related references

[Product List Values](#)

Related tasks

[Editing and Importing the Product List](#)

Editing and Importing the Product List

You can edit the product list by exporting it as a spreadsheet, modifying its values, and uploading it to the app.

A spreadsheet editing app or software is required to open and edit the file.

Note: Use only whole numbers when entering life span values.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.
You see the home screen for the app.
3. Select the  icon, and enter your user name and password, if necessary.
You see the main Settings screen:



4. Select **Export Files**.



5. Select **Download Product File** and save the file to your device.
6. Open the file on your device and edit the values in the existing columns as necessary. If you add rows, be sure to add appropriate values in each column.

Caution: Do not modify the column headers or add values outside of the existing columns. The edited file may not load successfully.

A1							
id							
A	B	C	D	E	F	G	H
1	id	Product	LifeSpanMon	LifeSpanDay	LifeSpanHou	LifeSpanMin	LifeSpanEndOfDay
2	1	Protein - 9	1	5	0	0 Y	
3	2	Protein - 8	0	2	0	0 Y	
4	3	Protein - A	0	3	0	0 Y	
5	4	Protein - E	0	3	0	0 Y	
6	5	Protein - E	0	3	0	0 Y	
7	6	Protein - E	0	4	0	0 Y	
8	7	Protein - E	0	2	0	0 Y	
9	8	Protein - E	0	3	0	0 Y	
10	9	Protein - C	0	2	0	0 Y	
11	10	Protein - C	0	3	0	0 Y	
12	11	Protein - C	0	4	0	0 Y	
13	12	Protein - I	0	4	0	0 Y	
14	13	Protein - K	0	3	0	0 Y	
15	14	Protein - H	0	2	0	0 Y	
16	15	Protein - T	0	3	0	0 Y	
17	16	Protein - R	0	4	0	0 Y	

7. Save the file.

Note: You can change the file name but do not change the file format or extension. It must remain as a comma separated values (.csv) file.

8. Select the  icon to return to the main Settings screen.



9. Select **Import Files**.



10. Select **Choose File** or **Browse** to browse for and select the product list file on your device.
11. Select **Upload**.

You see an upload confirmation message:



12. Select the  icon to return to the home screen.

The updated product list is displayed in the app.

Parent topic: [Editing the Product List](#)

Related references

[Product List Values](#)

Related tasks

[Adding or Editing Individual Products](#)

Product List Values

You can enter these values in the product list fields.

Note: Use only whole numbers when entering life span values.

Value	Description
Product Name	Name of the product. For the 40mm and 58mm paper sizes, use 47 characters or fewer. For the 80mm paper size, use 40 characters or fewer.

Value	Description
LifeSpanEndOfDay	Select Yes (or enter Y in the spreadsheet) to set the discard date for the end of the same day the product is ready.
	Select No (or enter N in the spreadsheet) to set the discard date according to the life span month, day, hour, and minute values.
LifeSpanMonths	Enter the number of months before the product should be discarded. Note: The discard date keeps the same day of the month as the Ready Date and counts the number of months you enter. If a day (29, 30, 31) is not available in the month, the last day of that month is set as the discard date. Setting a day value may be more accurate than setting a month value.
LifeSpanDays	Enter the number of days before the product should be discarded.
LifeSpanHours	Enter the number of hours before the product should be discarded.
LifeSpanMinutes	Enter the number of minutes before the product should be discarded.

Note: The discard date is determined by counting the life span values in order from months to minutes (unless the discard date is set for the end of the day).

Parent topic: [Editing the Product List](#)

Related tasks

[Adding or Editing Individual Products](#)

[Editing and Importing the Product List](#)

[Selecting the Paper Size](#)

Editing the Employee List

The product labels include the name of the employee who printed the label. A default employee list is loaded in the app, but you should customize the list for your kitchen.

[Adding or Deleting Employees in the App](#)

[Editing and Importing the Employee List](#)

Parent topic: [Setting Up the Food Freshness Label App](#)

Related tasks

[Printing Labels with the Food Freshness Label App](#)

Adding or Deleting Employees in the App

You can add or delete an employee in the employee list within the app.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.

You see the home screen for the app.

3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



4. Do one of the following:
- Select **Add Employees** to add an employee. Then enter the new employee name and select **Add**.



The screenshot shows the 'Food Freshness Label Application Settings' screen. At the top, there is an 'EPSON' logo and a blue header bar. Below the header, there is a text input field labeled 'New Employee Name' and an 'Add' button. Below this, there is a table with two columns: 'id' and 'fieldEmployee'. The table contains one row with the value '1' in the 'id' column and 'Amir' in the 'fieldEmployee' column.

- Select **Delete Employees** to delete an employee. Then select the employee from the drop-down menu and select **Delete**.



The screenshot shows the 'Food Freshness Label Application Settings' screen. At the top, there is an 'EPSON' logo and a blue header bar. Below the header, there is a drop-down menu showing 'Amir' and a 'Delete' button. Below this, there is a table with two columns: 'id' and 'fieldEmployee'. The table contains one row with the value '1' in the 'id' column and 'Amir' in the 'fieldEmployee' column.

5. Select the  icon to return to the main Settings screen or the  icon to return to the home screen.

Parent topic: [Editing the Employee List](#)

Related tasks

[Editing and Importing the Employee List](#)

Editing and Importing the Employee List

You can edit the employee list by exporting it as a spreadsheet, modifying its values, and uploading it to the app.

Note: A spreadsheet editing app or software is required to open and edit the file.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.
You see the home screen for the app.
3. Select the  icon, and enter your user name and password, if necessary.
You see the main Settings screen:

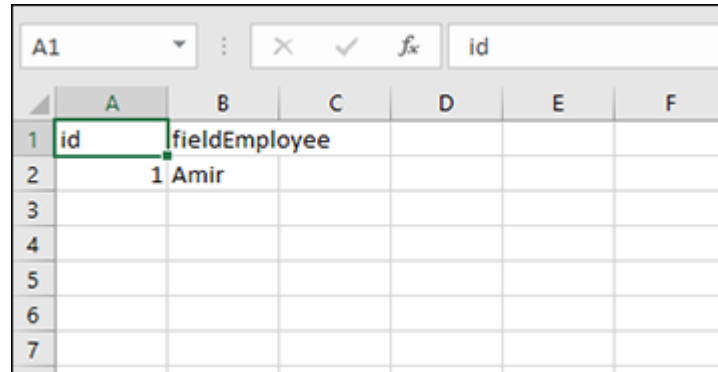


4. Select **Export Files**.



5. Select **Download Employee File** and save the file to your device.
6. Open the file on your device and edit the values in the two columns: one for numbering the employees and one for their names. If you add rows, be sure to add appropriate values in each column.

Caution: Do not modify the column headers or add values outside of the existing columns. The edited file may not load successfully.



	A	B	C	D	E	F
1	id	fieldEmployee				
2		1 Amir				
3						
4						
5						
6						
7						

7. Save the file.

Note: You can change the file name but do not change the file format or extension. It must remain as a comma separated values (.csv) file.

8. Select the  icon to return to the main Settings screen.



9. Select **Import Files**.



10. Select **Choose File** or **Browse** to browse for and select the employee list file on your device.
11. Select **Upload**.

An upload confirmation is displayed.



12. Select the  icon to return to the home screen.

Parent topic: [Editing the Employee List](#)

Related tasks

[Adding or Deleting Employees in the App](#)

Editing the Manager List

The product labels include the name of the manager on duty at the time the label was printed. A default manager list is loaded in the app, but you should customize the list for your kitchen.

[Adding or Deleting Managers in the App](#)

[Editing and Importing the Manager List](#)

Parent topic: [Setting Up the Food Freshness Label App](#)

Related tasks

[Printing Labels with the Food Freshness Label App](#)

Adding or Deleting Managers in the App

You can add or delete a manager in the manager list within the app.

1. Make sure the device you are using is on the same network as the printer.
2. Open the device's web browser and enter the printer's IP address.

You see the home screen for the app.

3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



4. Do one of the following:
- Select **Add Managers** to add a manager. Then enter the new manager name and select **Add**.



- Select **Delete Managers** to delete a manager. Then select the manager from the drop-down menu and select **Delete**.



5. Select the  icon to return to the main Settings screen or the  icon to return to the home screen.

Parent topic: [Editing the Manager List](#)

Related tasks

[Editing and Importing the Manager List](#)

Editing and Importing the Manager List

You can edit the manager list by exporting it as a spreadsheet, modifying its values, and uploading it to the app.

Note: A spreadsheet editing app or software is required to open and edit the file.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on the device and enter the printer's IP address.
You see the home screen for the app.
3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



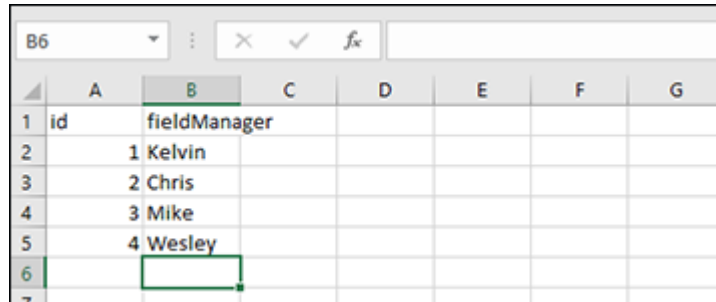
4. Select **Export Files**.



5. Select **Download Manager File** and save the file to your device.

6. Open the file on your device and edit the values in the two columns: one for numbering the managers and one for their names. If you add rows, be sure to add appropriate values in each column.

Caution: Do not modify the column headers or add values outside of the existing columns. The edited file may not load successfully.



	A	B	C	D	E	F	G
1	id	fieldManager					
2		1 Kelvin					
3		2 Chris					
4		3 Mike					
5		4 Wesley					
6							
7							

7. Save the file.

Note: You can change the file name but do not change the file format or extension. It must remain as a comma separated values (.csv) file.

8. Select the  icon to return to the main Settings screen.



9. Select **Import Files**.



10. Select **Choose File** or **Browse** to browse for and select the manager list file on your device.
11. Select **Upload**.

An upload confirmation is displayed.



12. Select the  icon to return to the home screen.

Parent topic: [Editing the Manager List](#)

Related tasks

[Adding or Deleting Managers in the App](#)

Changing Account Settings

You can change the user name and password you use to access the app, if necessary.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.

You see the home screen for the app.

3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



4. Select **Change Account Settings**.

The screenshot shows the 'Change Account Settings' form within the EPSON Food Freshness Label Application. The header bar is dark blue with the EPSON logo and tagline 'EXCEED YOUR VISION' on the left, and the title 'Food Freshness Label Application Settings' on the right. A blue arrow icon points left. The main content area has a light blue background. The form consists of three text input fields labeled 'new username', 'new password', and 'confirm new password', followed by a 'Save' button.

5. Enter the new user name in the first field.
6. Enter a new password in the second and third fields.

7. Select **Save**.



8. Select the  icon to return to the main Settings screen or the  icon to return to the home screen.

Parent topic: [Setting Up the Food Freshness Label App](#)

Uploading a Logo

You can upload a custom logo to display on the app screen.

The logo file must be in .png format and no larger than 5 MB.

Note: You cannot remove uploaded logos, only replace them.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.
You see the home screen for the app.
3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



4. Select **Upload Logo**.



5. Select **Choose File** or **Browse** to browse for and select the logo on your device.

6. Select **Upload**.

If the upload was successful, a confirmation message appears.



Note: If the upload was unsuccessful, repeat these steps using a different web browser.

The screen refreshes automatically and the new logo is displayed at the top left of the screen.



7. Select the  icon to return to the home screen.

Parent topic: [Setting Up the Food Freshness Label App](#)

Selecting the Paper Size

You can change the paper size you print your labels on.

Note: The default paper size setting is 40mm.

1. Make sure the device you are using is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.

You see the home screen for the app.

3. Select the  icon, and enter your user name and password, if necessary.

You see the main Settings screen:



4. Select **Select Paper Size**.



5. Select the paper size loaded in the printer and select **Save**.

Note: If the paper size setting change does not take effect, clear the web browser cache on your device.

6. Select the  icon to return to the home screen.

Parent topic: [Setting Up the Food Freshness Label App](#)

Related references

[Product List Values](#)

Related tasks

[Printing Labels with the Food Freshness Label App](#)

Printing Labels with the Food Freshness Label App

Once you have set up the app for your kitchen, you can print labels for the products in your product list. Use a computer or other web-enabled device to print your labels.

1. Make sure your device is on the same network as the printer.
2. Open the web browser on your device and enter the printer's IP address.

You see the home screen for the app:

The screenshot shows the EPSON Food Freshness Label Application interface. At the top, the EPSON logo and tagline 'EXCEED YOUR VISION' are on the left, and the title 'Food Freshness Label Application' is in the center. To the right of the title are three icons: a printer, a globe, and a gear. Below the header, the interface is divided into several sections. On the left, under 'Product Name:', there is a search bar with the placeholder text 'Search for a product...' and a list of product options: 'Protein - 9 oz Steaks', 'Protein - 8 oz Steaks - Pre Panned', 'Protein - Anchovies', 'Protein - Bacon - Chopped', 'Protein - Bacon - Chopped Twice Cooked', 'Protein - Bacon - Strips', 'Protein - Brute Meat - Pre Portion', 'Protein - Burger Patties (Cooked)', and 'Protein - Calamari (Thawed/ Portioned)'. The first option is selected. To the right of the product list, there are three date fields: 'Discard Date:' with the value '2018-01-01 12:03', 'Made Date:' with the value '2018-01-01 12:03', and 'Ready Date:' with the value '2018-01-01 12:03'. Below the product list, there are two dropdown menus for 'Employee Name:' and 'Manager on Duty:', both with the placeholder text 'Please select a name...'. To the right of these, there is a 'Number of labels:' field with the value '1'. At the bottom of the screen, the EPSON logo is on the left, and the text 'pos.epson.com' and '© 2016 Ver.1.21 - EPSON America Inc.' is on the right.

3. Select a product from the product list.

The screenshot shows the EPSON Food Freshness Label Application interface. At the top, the EPSON logo and tagline "EXCEED YOUR VISION" are on the left, and the title "Food Freshness Label Application" is in the center. On the right, there are three icons: a printer, a circular arrow, and a gear. Below the header, the interface is divided into two main sections. The left section is titled "Product Name:" and contains a search bar with "Protein - 9 oz Steaks" entered. Below the search bar is a list of products: "Protein - 9 oz Steaks", "Protein - 8 oz Steaks - Pre Panned", "Protein - Anchovies", "Protein - Bacon - Chopped", "Protein - Bacon - Chopped Twice Cooked", "Protein - Bacon - Strips", "Protein - Brute Meat - Pre Portion", "Protein - Burger Patties (Cooked)", and "Protein - Calamari (Thawed/ Portioned)". The right section is titled "Discard Date:" and contains a date field with "2018-01-01 End Of Day". Below this are two more date fields: "Made Date:" with "2018-01-01 17:34" and "Ready Date:" with "2018-01-01 17:34".

Note: You can also search for a product and view the results as you enter characters.

The screenshot shows the EPSON Food Freshness Label Application interface with a search filter applied. The search bar in the "Product Name:" section now contains "Chid". The list of products is filtered to show only those containing "Chid": "Protein - Chicken Breast - Raw / Sliced", "Protein - Kids Smart Eats Chicken Fingers", "Protein - Mixed Chicken (Spicy/BBQ)", "Protein - Twice Baked Chicken Wings", "Protein - Thawed Chicken Chopped", and "Protein - Thawed Chicken Wings". The "Discard Date:" section remains the same, with "2018-01-01 17:34" in the date field. The "Made Date:" and "Ready Date:" fields also show "2018-01-01 17:34".

4. Select an employee from the employee list.

The screenshot shows the EPSON Food Freshness Label Application interface. The header includes the EPSON logo with the tagline "EXCEED YOUR VISION", the title "Food Freshness Label Application", and three icons: a printer, a globe, and a gear. The main form is divided into several sections:

- Product Name:** A dropdown menu currently showing "Protein - Thawed Chicken ...". Below it is a list of other product options: "Protein - Chicken Breast - Raw / Sliced", "Protein - Kids Smart Eats Chicken Fingers", "Protein - Mixed Chicken (Spicy/BBQ)", "Protein - Twice Baked Chicken Wings", "Protein - Thawed Chicken Chopped", and "Protein - Thawed Chicken Wings".
- Discard Date:** A text field containing "2018-01-01 End Of Day".
- Made Date:** A text field containing "2018-01-01 12:03".
- Ready Date:** A text field containing "2018-01-01 12:03".
- Employee Name:** A dropdown menu with the placeholder text "Please select a name...". A list of employee names is visible, with "Amy" highlighted.
- Number of labels:** A numeric input field containing the value "1".

The footer of the application displays the EPSON logo, the website "pos.epson.com", and the copyright notice "© 2016 Ver.1.21 - EPSON America Inc.".

5. Select a manager from the manager list.

The screenshot shows the EPSON Food Freshness Label Application interface. The header includes the EPSON logo with the tagline "EXCEED YOUR VISION", the title "Food Freshness Label Application", and three icons: a printer, a globe, and a gear. The main form is divided into several sections:

- Product Name:** A dropdown menu currently showing "Protein - Thawed Chicken ...". Below it is a list of other product options: "Protein - Chicken Breast - Raw / Sliced", "Protein - Kids Smart Eats Chicken Fingers", "Protein - Mixed Chicken (Spicy/BBQ)", "Protein - Twice Baked Chicken Wings", "Protein - Thawed Chicken Chopped", and "Protein - Thawed Chicken Wings".
- Discard Date:** A text field containing "2018-01-01 End Of Day".
- Made Date:** A text field containing "2018-01-01 12:03".
- Ready Date:** A text field containing "2018-01-01 12:03".
- Employee Name:** A text field containing "Amr".
- Number of labels:** A numeric input field containing "1".
- Manager on Duty:** A dropdown menu with the text "Please select a name...". A list of names is visible below the dropdown: "Kelvin", "Chris", "Mike", and "Wesley".

At the bottom right, there is a footer with the text "epson.com" and "© 2018 EPSON America Inc.".

6. Check the Discard, Made, and Ready Date fields for accuracy. If you need to change them, select the  icon to reset the Made and Ready Date fields, or select the Made Date or Ready Date fields to edit them individually.



The screenshot shows the EPSON Food Freshness Label Application interface. At the top, the EPSON logo and tagline "EXCEED YOUR VISION" are on the left, and the title "Food Freshness Label Application" is in the center. To the right of the title are three icons: a printer, a globe, and a gear. Below the title bar, the interface is divided into several sections. On the left, under "Product Name:", there is a dropdown menu with "Protein - Thawed Chicken ..." selected, and a list of other product options below it. To the right of the product list, under "Discard Date:", there is a text field showing "2018-01-01 End Of Day". Below that, under "Made Date:", there is a text field showing "2018-01-01 12:03". Below that, under "Ready Date:", there is a text field showing "2018-01-01 12:03" with a mouse cursor hovering over it. Below the Ready Date field, under "Number of labels:", there is a text field showing "1". At the bottom left, under "Employee Name:", there is a text field showing "Amer". Below that, under "Manager on Duty:", there is a text field showing "Kelvin". At the bottom of the interface, the EPSON logo and tagline are on the left, and the text "pos.epson.com" and "© 2015 Ver.1.21 - EPSON America Inc." are on the right.

Note: If you modify a Made Date, the Ready Date automatically changes to the same date. You can then change the Ready Date manually, if necessary.

7. Select the number of labels you want to print, up to 99.
8. Select the  icon to print the label.

Binding Arbitration and Class Waiver

1. DISPUTES, BINDING INDIVIDUAL ARBITRATION, AND WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS

1.1 Disputes. The terms of this Section 1 shall apply to all Disputes between you and Epson. The term "Dispute" is meant to have the broadest meaning permissible under law and includes any dispute, claim, controversy or action between you and Epson arising out of or relating to this Agreement, Epson branded products (hardware and including any related software), or other transaction involving you and Epson, whether in contract, warranty, misrepresentation, fraud, tort, intentional tort, statute, regulation, ordinance, or any other legal or equitable basis. "DISPUTE" DOES NOT INCLUDE IP CLAIMS, or more specifically, a claim or cause of action for (a) trademark infringement or dilution, (b) patent infringement, (c) copyright infringement or misuse, or (d) trade secret misappropriation (an "IP Claim"). You and Epson also agree, notwithstanding Section 1.6, that a court, not an arbitrator, may decide if a claim or cause of action is for an IP Claim.

1.2 Binding Arbitration. You and Epson agree that all Disputes shall be resolved by binding arbitration according to this Agreement. **ARBITRATION MEANS THAT YOU WAIVE YOUR RIGHT TO A JUDGE OR JURY IN A COURT PROCEEDING AND YOUR GROUNDS FOR APPEAL ARE LIMITED.**

Pursuant to this Agreement, binding arbitration shall be administered by JAMS, a nationally recognized arbitration authority, pursuant to its code of procedures then in effect for consumer related disputes, but excluding any rules that permit joinder or class actions in arbitration (for more detail on procedure, see Section 1.6 below). You and Epson understand and agree that (a) the Federal Arbitration Act (9 U.S.C. §1, et seq.) governs the interpretation and enforcement of this Section 1, (b) this Agreement memorializes a transaction in interstate commerce, and (c) this Section 1 shall survive termination of this Agreement.

1.3 Pre-Arbitration Steps and Notice. Before submitting a claim for arbitration, you and Epson agree to try, for sixty (60) days, to resolve any Dispute informally. If Epson and you do not reach an agreement to resolve the Dispute within the sixty (60) days, you or Epson may commence an arbitration. Notice to Epson must be addressed to: Epson America, Inc., ATTN: Legal Department, 3840 Kilroy Airport Way, Long Beach, CA 90806 (the "Epson Address"). The Dispute Notice to you will be sent to the most recent address Epson has in its records for you. For this reason, it is important to notify us if your address changes by emailing us at EALLegal@ea.epson.com or writing us at the Epson Address above. Notice of the Dispute shall include the sender's name, address and contact information, the facts giving rise to the Dispute, and the relief requested (the "Dispute Notice"). Following receipt of the Dispute Notice, Epson and you agree to act in good faith to resolve the Dispute before commencing arbitration.

1.4 Small Claims Court. Notwithstanding the foregoing, you may bring an individual action in the small claims court of your state or municipality if the action is within that court's jurisdiction and is pending only in that court.

1.5 WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS. YOU AND EPSON AGREE THAT EACH PARTY MAY BRING DISPUTES AGAINST THE OTHER PARTY ONLY IN AN INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY CLASS OR REPRESENTATIVE PROCEEDING, INCLUDING WITHOUT LIMITATION FEDERAL OR STATE CLASS ACTIONS, OR CLASS ARBITRATIONS. CLASS ACTION LAWSUITS, CLASS-WIDE ARBITRATIONS, PRIVATE ATTORNEY-GENERAL ACTIONS, AND ANY OTHER PROCEEDING WHERE SOMEONE ACTS IN A REPRESENTATIVE CAPACITY ARE NOT ALLOWED. ACCORDINGLY, UNDER THE ARBITRATION PROCEDURES OUTLINED IN THIS SECTION, AN ARBITRATOR SHALL NOT COMBINE OR CONSOLIDATE MORE THAN ONE PARTY'S CLAIMS WITHOUT THE WRITTEN CONSENT OF ALL AFFECTED PARTIES TO AN ARBITRATION PROCEEDING.

1.6 Arbitration Procedure. If you or Epson commences arbitration, the arbitration shall be governed by the rules of JAMS that are in effect when the arbitration is filed, excluding any rules that permit arbitration on a class or representative basis (the "JAMS Rules"), available at <http://www.jamsadr.com> or by calling 1-800-352-5267, and under the rules set forth in this Agreement. All Disputes shall be resolved by a single neutral arbitrator, and both parties shall have a reasonable opportunity to participate in the selection of the arbitrator. The arbitrator is bound by the terms of this Agreement. The arbitrator, and not any federal, state or local court or agency, shall have exclusive authority to resolve all disputes arising out of or relating to the interpretation, applicability, enforceability or formation of this Agreement, including any claim that all or any part of this Agreement is void or voidable. Notwithstanding this broad delegation of authority to the arbitrator, a court may determine the limited question of whether a claim or cause of action is for an IP Claim, which is excluded from the definition of "Disputes" in Section 1.1 above. The arbitrator shall be empowered to grant whatever relief would be available in a court under law or in equity. The arbitrator may award you the same damages as a court could, and may award declaratory or injunctive relief only in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's individual claim. In some instances, the costs of arbitration can exceed the costs of litigation and the right to discovery may be more limited in arbitration than in court. The arbitrator's award is binding and may be entered as a judgment in any court of competent jurisdiction.

You may choose to engage in arbitration hearings by telephone. Arbitration hearings not conducted by telephone shall take place in a location reasonably accessible from your primary residence, or in Orange County, California, at your option.

a) Initiation of Arbitration Proceeding. If either you or Epson decides to arbitrate a Dispute, both parties agree to the following procedure:

(i) Write a Demand for Arbitration. The demand must include a description of the Dispute and the amount of damages sought to be recovered. You can find a copy of a Demand for Arbitration at <http://www.jamsadr.com> ("Demand for Arbitration").

(ii) Send three copies of the Demand for Arbitration, plus the appropriate filing fee, to: JAMS, 500 North State College Blvd., Suite 600 Orange, CA 92868, U.S.A.

(iii) Send one copy of the Demand for Arbitration to the other party (same address as the Dispute Notice), or as otherwise agreed by the parties.

b) Hearing Format. During the arbitration, the amount of any settlement offer made shall not be disclosed to the arbitrator until after the arbitrator determines the amount, if any, to which you or Epson is entitled. The discovery or exchange of non-privileged information relevant to the Dispute may be allowed during the arbitration.

c) Arbitration Fees. Epson shall pay, or (if applicable) reimburse you for, all JAMS filings and arbitrator fees for any arbitration commenced (by you or Epson) pursuant to provisions of this Agreement.

d) Award in Your Favor. For Disputes in which you or Epson seeks \$75,000 or less in damages exclusive of attorney's fees and costs, if the arbitrator's decision results in an award to you in an amount greater than Epson's last written offer, if any, to settle the Dispute, Epson will: (i) pay you \$1,000 or the amount of the award, whichever is greater; (ii) pay you twice the amount of your reasonable attorney's fees, if any; and (iii) reimburse you for any expenses (including expert witness fees and costs) that your attorney reasonably accrues for investigating, preparing, and pursuing the Dispute in arbitration. Except as agreed upon by you and Epson in writing, the arbitrator shall determine the amount of fees, costs, and expenses to be paid by Epson pursuant to this Section 1.6d).

e) Attorney's Fees. Epson will not seek its attorney's fees and expenses for any arbitration commenced involving a Dispute under this Agreement. Your right to attorney's fees and expenses under Section 1.6d) above does not limit your rights to attorney's fees and expenses under applicable law; notwithstanding the foregoing, the arbitrator may not award duplicative awards of attorney's fees and expenses.

1.7 Opt-out. You may elect to opt-out (exclude yourself) from the final, binding, individual arbitration procedure and waiver of class and representative proceedings specified in this Agreement by sending a written letter to the Epson Address within thirty (30) days of your assent to this Agreement (including without limitation the purchase, download, installation of the Software or other applicable use of Epson Hardware, products and services) that specifies (i) your name, (ii) your mailing address, and (iii) your request to be excluded from the final, binding individual arbitration procedure and waiver of class and representative proceedings specified in this Section 1. In the event that you opt-out consistent with the procedure set forth above, all other terms shall continue to apply, including the requirement to provide notice prior to litigation.

1.8 Amendments to Section 1. Notwithstanding any provision in this Agreement to the contrary, you and Epson agree that if Epson makes any future amendments to the dispute resolution procedure and class action waiver provisions (other than a change to Epson's address) in this Agreement, Epson will obtain your affirmative assent to the applicable amendment. If you do not affirmatively assent to the applicable amendment, you are agreeing that you will arbitrate any Dispute between the parties in accordance with the language of this Section 1 (or resolve disputes as provided for in Section 1.7, if you timely elected to opt-out when you first assented to this Agreement).

1.9 Severability. If any provision in this Section 1 is found to be unenforceable, that provision shall be severed with the remainder of this Agreement remaining in full force and effect. **The foregoing shall not apply to the prohibition against class or representative actions as provided in Section 1.5. This means that if Section 1.5 is found to be unenforceable, the entire Section 1 (but only Section 1) shall be null and void.**

Trademarks

EPSON® is a registered trademark and EPSON Exceed Your Vision is a registered logomark of Seiko Epson Corporation.

General Notice: Other product names used herein are for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.



Copyright Notice

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Seiko Epson Corporation. The information contained herein is designed only for use with this Epson product. Epson is not responsible for any use of this information as applied to other products.

Neither Seiko Epson Corporation nor its affiliates shall be liable to the purchaser of this product or third parties for damages, losses, costs, or expenses incurred by purchaser or third parties as a result of: accident, misuse, or abuse of this product or unauthorized modifications, repairs, or alterations to this product, or (excluding the U.S.) failure to strictly comply with Seiko Epson Corporation's operating and maintenance instructions.

Seiko Epson Corporation shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

Seiko Epson Corporation shall not be held liable for any damage resulting from electromagnetic interference that occurs from the use of any interface cables other than those designated as Epson approved Products by Seiko Epson Corporation.

This information is subject to change without notice.

[Copyright Attribution](#)

Copyright Attribution

© 2018 Epson America, Inc.

3/18

CPD-55393

Parent topic: [Copyright Notice](#)