

How to use the TEPRA LINK 2 application

1 Creating labels (basic)



2 Printing labels



3 Managing files



4 Creating labels (application)



5 Other



Appendix

How to edit labels using the imported form



This manual provides explanations using the screen of a smartphone (iOS/Android device) as an example. Some screen configurations, such as the layout of buttons, may differ on tablet devices, but how to perform the operations remains the same.

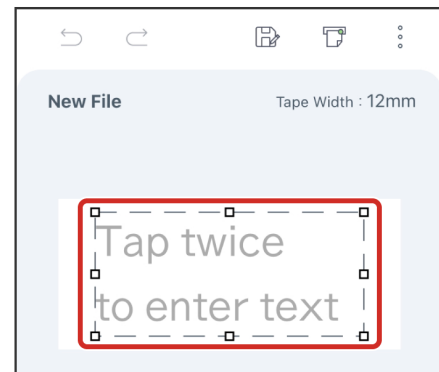


1-1 Entering text

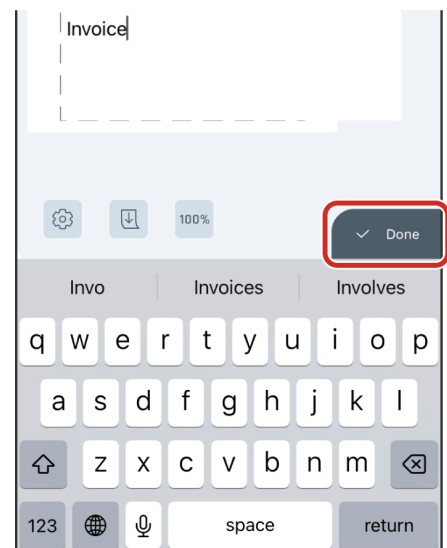
(1) Launch the application and open the Label Editing Window.





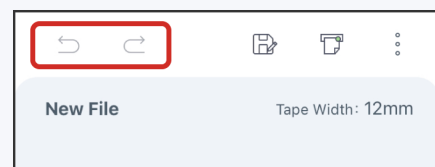
(2) Double-tap "Tap twice to enter text".




(3) Enter the text on the keyboard and tap "Done".

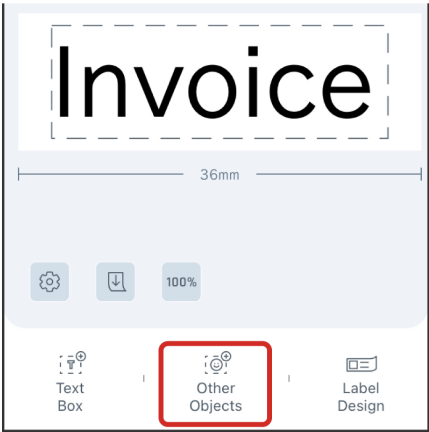



*  (Undo) and  (Redo) can be used to undo or redo an operation.

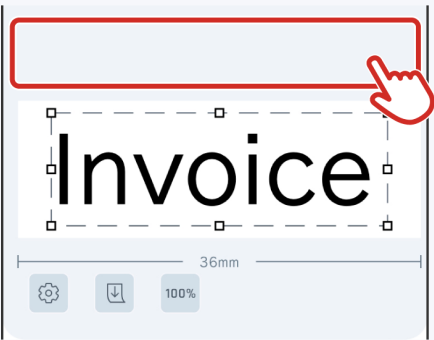


1-2 Adding text boxes, signs, and other objects

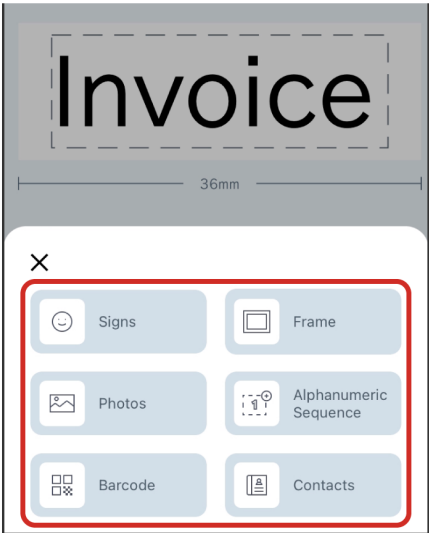
(1) Tap  (Other Objects).



* If the text box is still selected,  will not appear at the bottom of the screen. To deselect a text box, tap once in the editing area other than the text box.



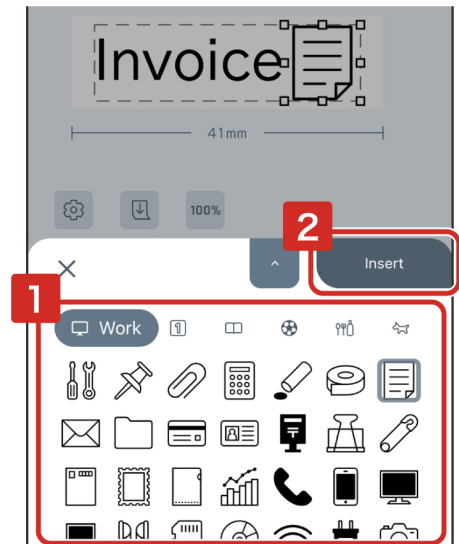
(2) Select the object you want to insert.




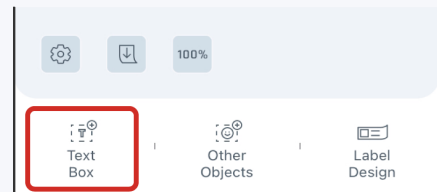
* For more information specific to each object, see "4-7 Detailed Instructions on How to Edit Photos, Alphanumeric Sequences, and Barcodes".

(3) Follow the instructions given in the screenshots to learn how to insert objects.

This screenshot shows how to insert signs. Select the signs you want to insert and tap "Insert".







* To add a text box, tap  (Text Box).

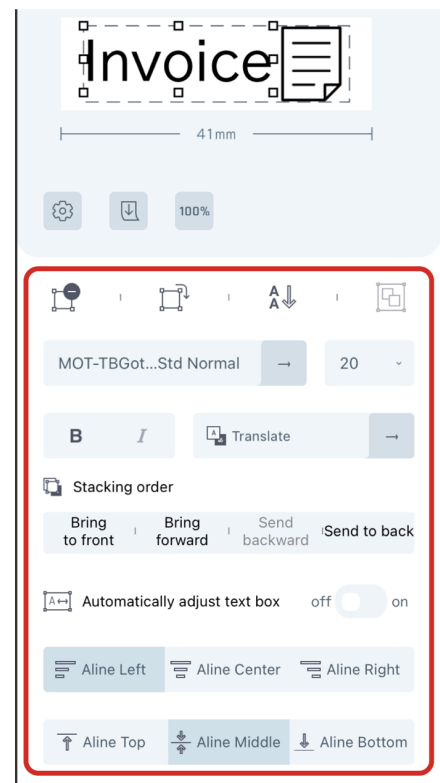


1-3 Editing text boxes, signs, and other objects

Tap the object you want to edit and the Object Editing Window will appear. You can select deletion, rotation, alignment, grouping, and changing the stacking order of objects.

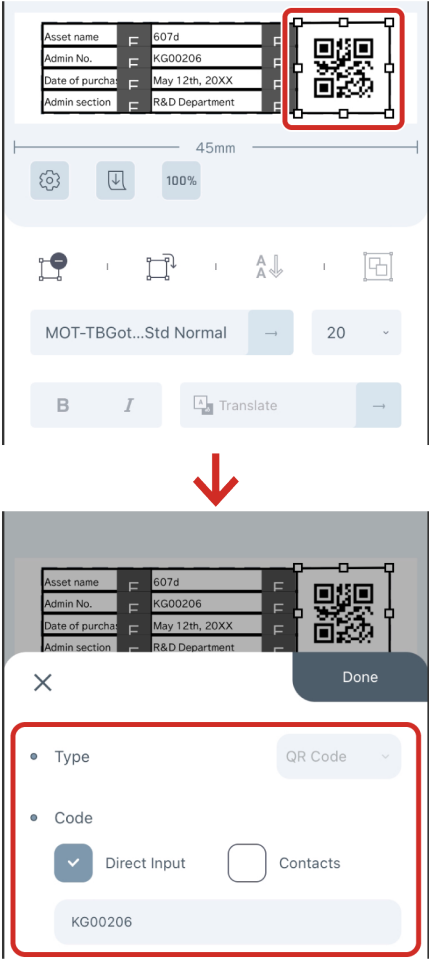
-  : Delete objects
-  : Rotate
-  : Alignment
-  : Group

Some functions may not be available depending on the type of object to edit. The functions that are not available are grayed out.



* Grouping is used when multiple objects are selected. For details on how to select, see "Selecting multiple objects" in "4-8 Useful tips".

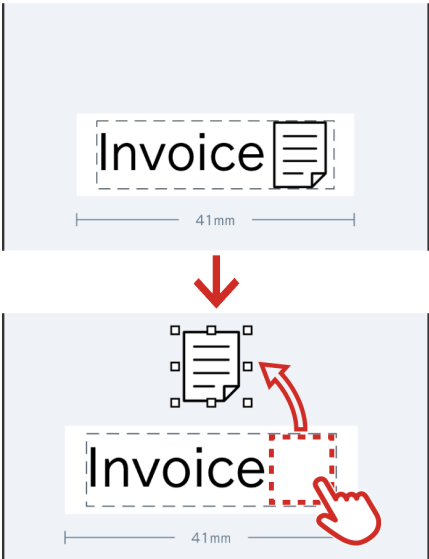
For "Photos," "Alphanumeric Sequence," and "Barcode" double-tap the object again to open the object's settings screen.





1-4 Adjusting the layout

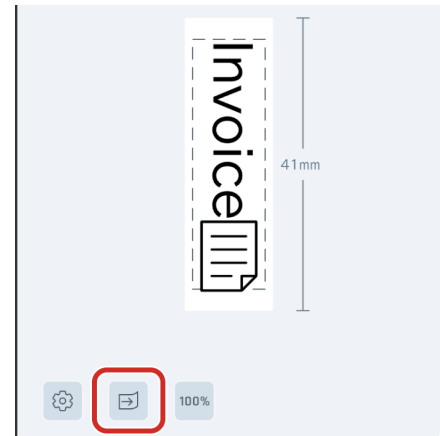
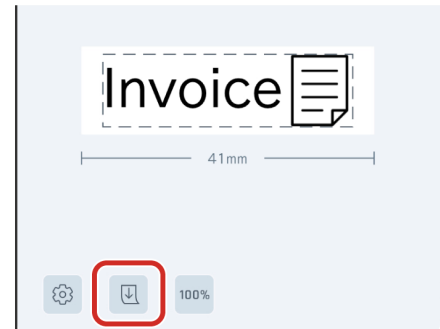
- Moving an object to a different position






To move an object, tap the object you want to move and drag it.

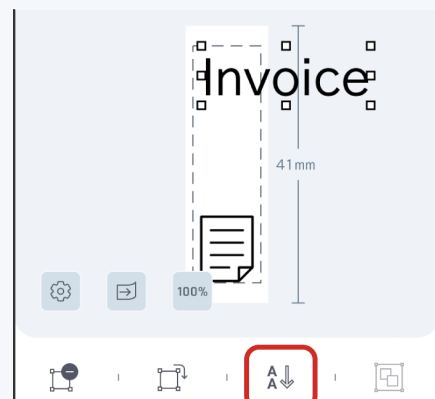


- **Switching between Vertical Text and Horizontal Text**


Tap  (Vertical Text) or  (Horizontal Text).

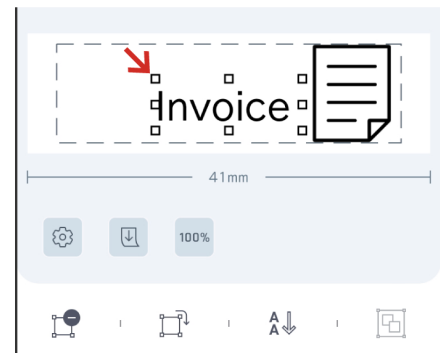



* Using  or  allows you to switch the label alignment and the alignment of all objects at once. To switch between Vertical Text and Horizontal Text for an individual object, tap the editing area of the object you want to select, and then tap  or . To rotate an object, tap .




- **Zoom in or out on an object**

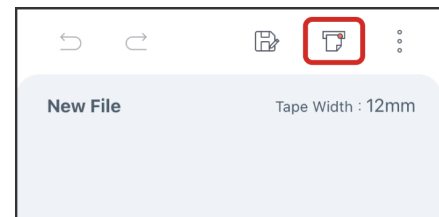
Tap an object and drag one of the  (Anchors).



* Dragging any of the  (Anchors) will expand or contract the image, maintaining the aspect ratio.

2-1 Tap

Tap  (Print Settings) in the Label Editing Window.



2-2 Selecting the printer

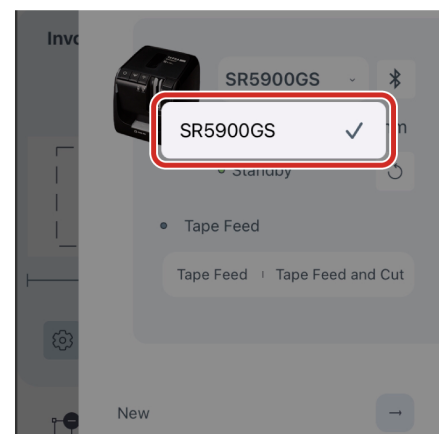
Select the printer you want to use for printing.

The method of connecting your device to the printer differs depending on the device model and operating system.

- **When connecting via Wireless LAN**

(1) Connect in Infrastructure mode or Access point mode by following the instructions in the User's Manual of the printer.

(2) Select the printer from drop-down list in the Print Settings screen of this application.



* On iOS devices, if you get an "TEPRA LINK 2" would like to find and connect to devices on your local network." alert appears, tap "OK".

* For details on Infrastructure mode and Access point mode settings, please refer to the mode switching instructions in the User's Manual of the printer.

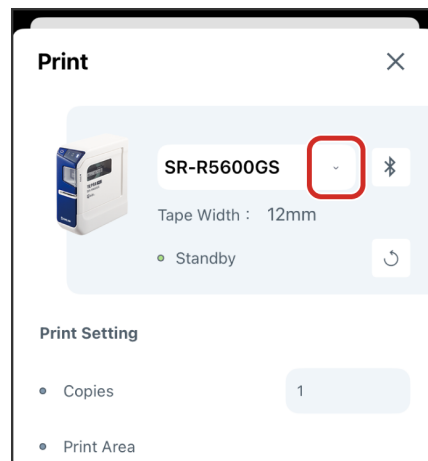
- **Connecting via Bluetooth® (for iOS/Android only)**

Turn on the printer and make sure the connection is enabled.

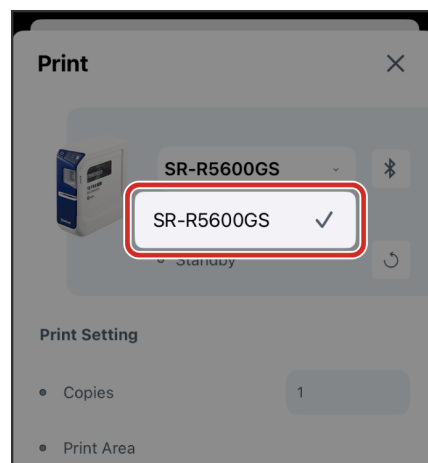
* Refer to the User's Manual of the printer for details on how to enable the connection.

< If you are using an iOS device >

(1) Tap the tabs on the print settings screen of this app.

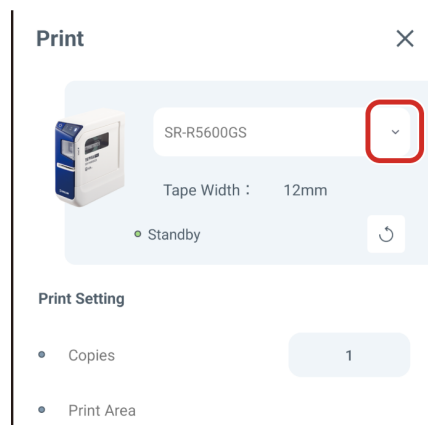


(2) Choose your model from the dropdown list.

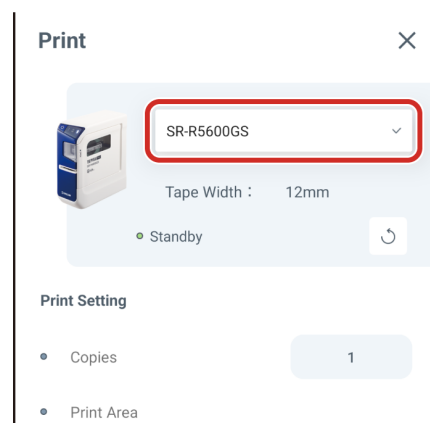


< If you are using an Android device >

(1) Tap the tabs on the print settings screen of this app.



(2) Choose your model from the dropdown list.




* "Location information" is used to determine the distance between the Tepra device and the smartphone. This app does not obtain location information via GPS.

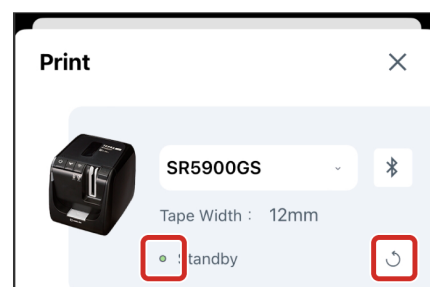
2-3 Check the connection with the printer


Make sure the status light on the printer is green.

Possible statuses:

- Green: Standby (ready for printing)
- Yellow: Printing
- Red: Error (error details are displayed)

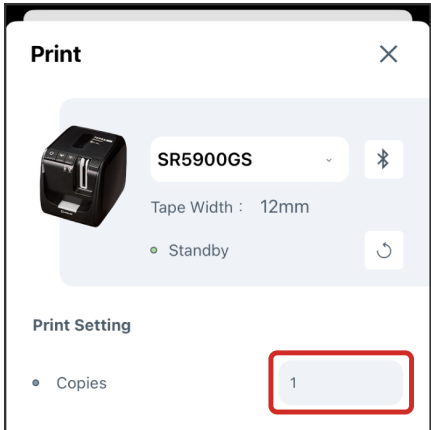
To refresh the state of connection, tap  (Refresh).



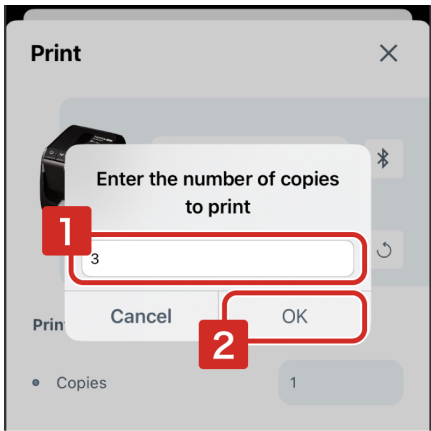
* Tapping  will not only refresh the connection status, but also change the tape width of the label you created to match the tape width of the tape cartridge loaded in the printer.

2-4 Specifying the number of copies to be printed

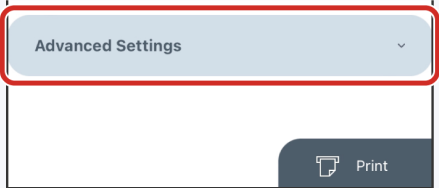
(1)Tap "Copies".



(2)Enter the number of copies to print and tap "OK".

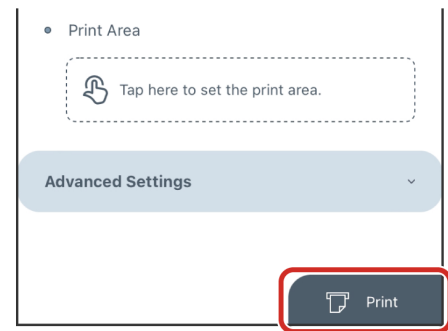


- * Up to 100 copies can be printed at a time.
- * If you want to use cut settings, invert, and mirror print, please tap "Advanced Settings" and define the various items.



2-5 Printing

Tap  Print .



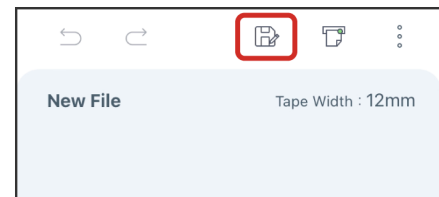
* Labels can be edited even when printing is in progress.

* It is possible to cancel printing only while the Print Settings icon in the Label Editing Window is showing  .

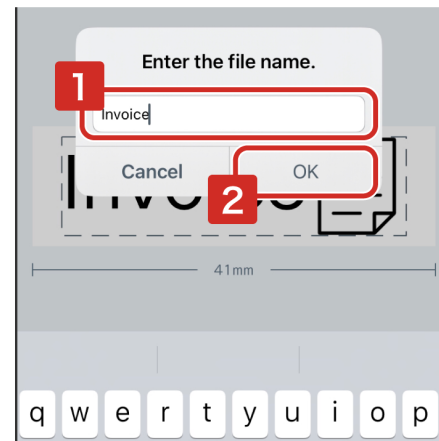


3-1 Save the created label data (file)

(1) Tap (Save) in the Label Editing Window.



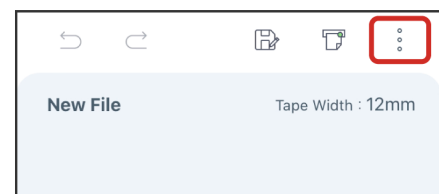
(2) Enter a file name and tap "OK".



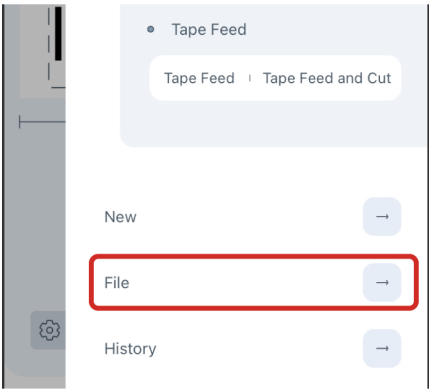
- * New files are automatically saved in the "Default" folder.
- * If the file has already been saved, tap and then tap "OK" without changing the file name, an alert will appear asking whether you want to overwrite save the file. If you do not want to overwrite save the file, please change the file name.
- * Up to 300 files can be saved per folder.
- * If the file name contains a "/" character, it will be automatically converted to a "_" character when you enter the file name and tap "OK".

3-2 Opening a saved file

(1) Tap (Menu) in the Label Editing Window.

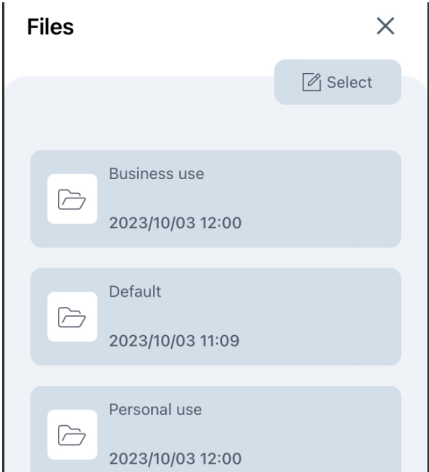


(2)Tap "File".



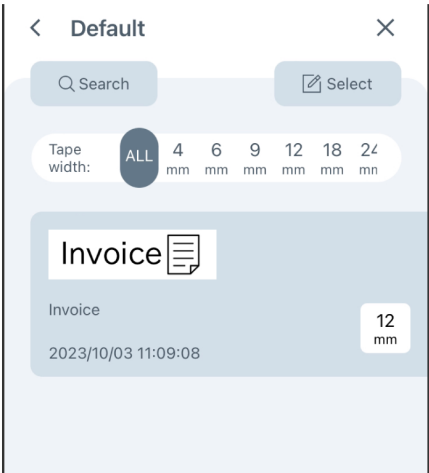
(3)Select a folder.

Select the folder where the file you want to open is saved in the file list screen.



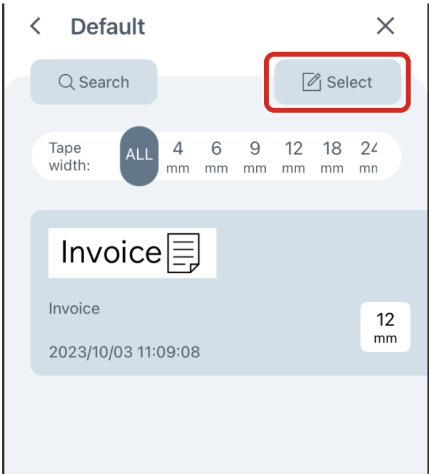
- * If the "Default" folder is displayed, tap < in the upper left of the screen to display the file list, and then select the appropriate folder.
- * New files are automatically saved in the "Default" folder.

(4)Tap the file you want to use to open it.

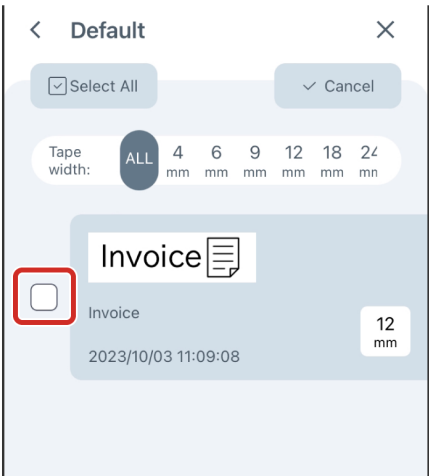


3-3 Rename, share, move, duplicate, and delete files






(1) Tap  Select (Select) in the file list screen.

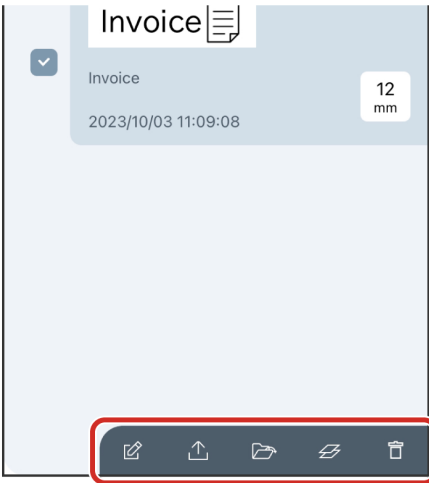


(2) Select the check box for the file.



(3) Tap the target icon and follow the instructions on each screen.

-  : Rename the file
-  : Share
-  : Move
-  : Copy
-  : Delete



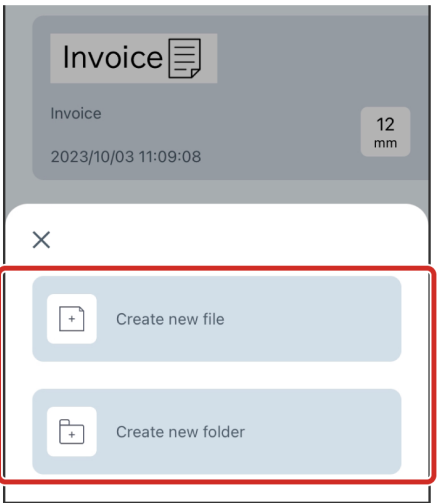
* The file name can only be changed when one file is selected. This operation is not available when multiple labels are selected.

3-4 Creating a new file or a new folder

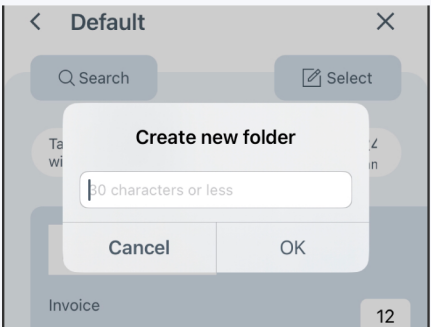
(1) Tap **+ New** (New) in the file list screen.



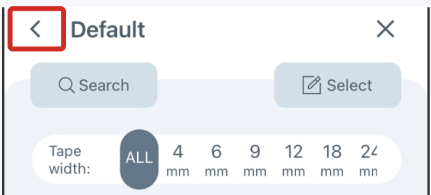
(2) Tap "Create new file" or "Create new folder".



* If you select "Create new folder," specify the folder name in the input screen.
If the folder name contains a "/" character, it will be automatically converted to a "_" character when you enter the folder name and tap "OK".



* If the "Default" folder is displayed, tap **<** in the upper left of the screen to display the file list, and then select the appropriate folder.



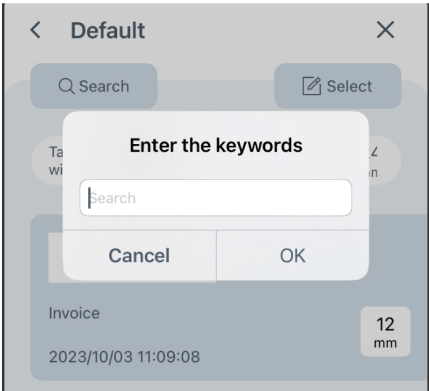
3-5 Searching for a file

- **Performing a search**

Go into the folder you want to search, tap  Search (Search) and enter the keywords.

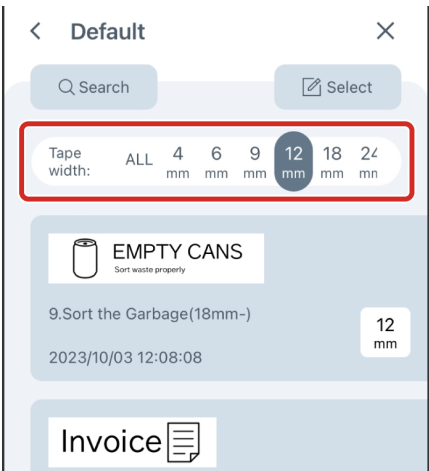
The following are the targets that can be searched using keywords.

- File name
- Text information in text boxes included in label data



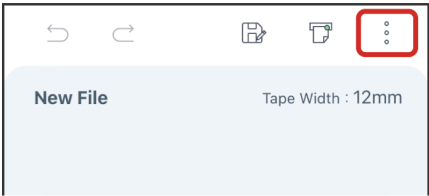
- **Filtering by tape width**

Select the Tape Width you want to filter by under "Tape width".

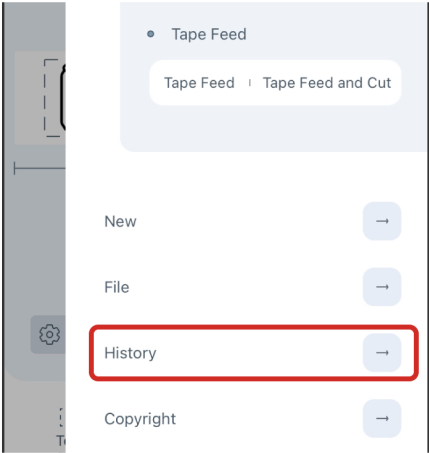


3-6 Retrieving the print history

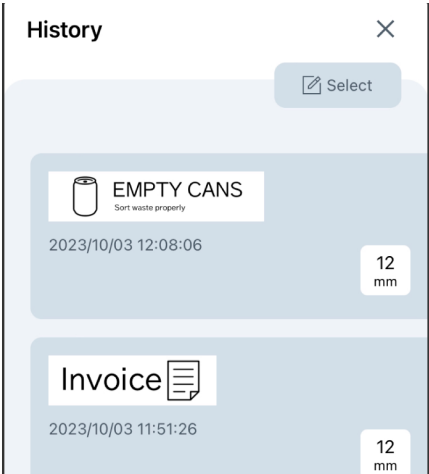
(1) Tap  (Menu) in the Label Editing Window.





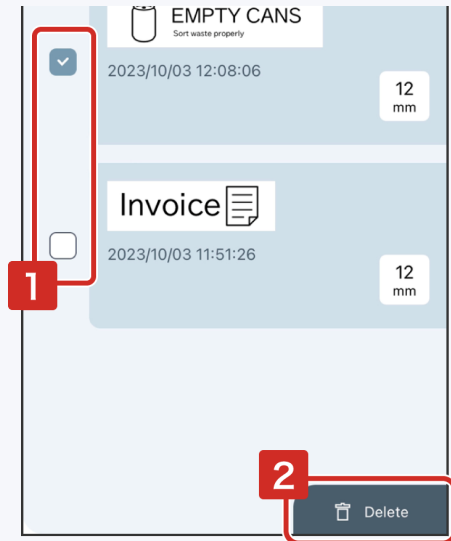
(2) Tap "History".



(3) Tap the print history you want to retrieve.



- * The most recent 300 print records are saved in the print history.
- * To delete the print history, tap  **Select** (Select) in the History screen, check the files you want to delete, and then tap  **Delete** (Delete).



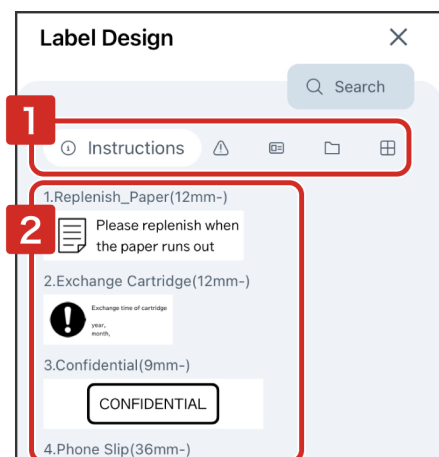
4-1 Creating a label using a label design (template)

(1) Tap (Label Design).



(2) Select a category and tap the label design you want to use.

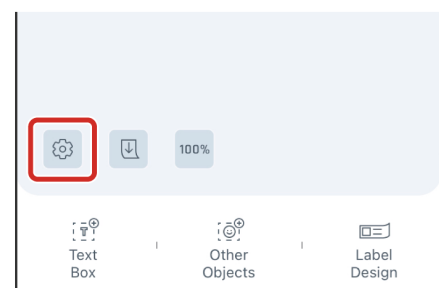
The Label Editing Window will open.
Edit the contents or print the file as it is.



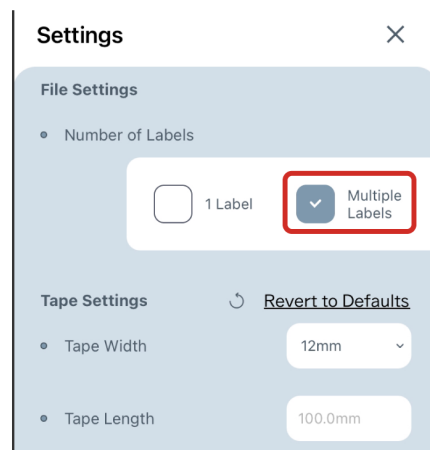
4-2 Using the "Mix-Length" function

The "Mix-Length" function allows you to create and print multiple labels on a file.

(1) Tap (Settings).

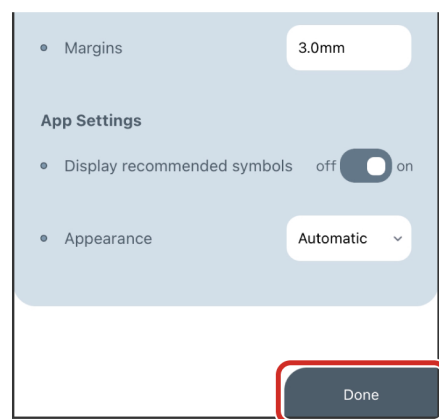


(2)Check "Multiple Labels".



(3)Tap "Done".




The Mix-Length function buttons will be displayed at the bottom of the Label Editing Window.



(4)Tap .

The new label will be created in the same file.

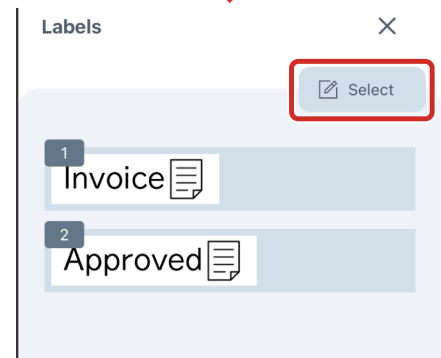



- * You can create up to 30 Mix-Length labels using this function.
- * The number of labels is displayed using the currently open label/total number of labels format (e.g., 2/2). You can use   to move labels around.
- * If you want to copy the label currently open to create the next label, tap  (Copy).

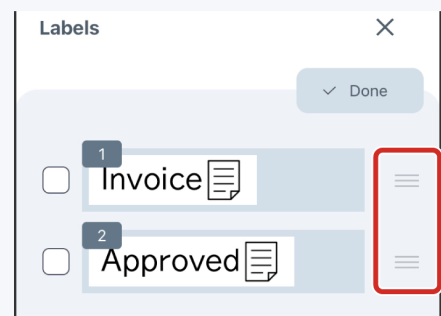
- **Batch copying or deleting Mix-Length labels you have created**

Tap  (List), then  Select (Select).

Check the appropriate label, and tap  (Copy) or  (Delete) in the lower right of the screen.

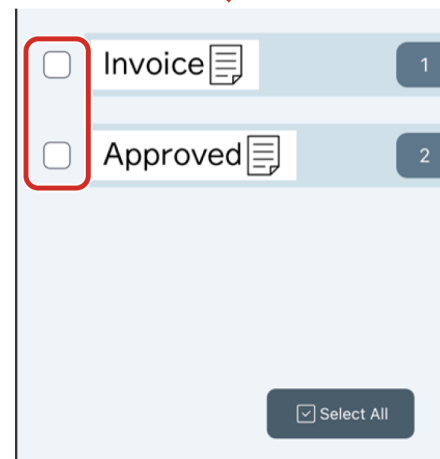
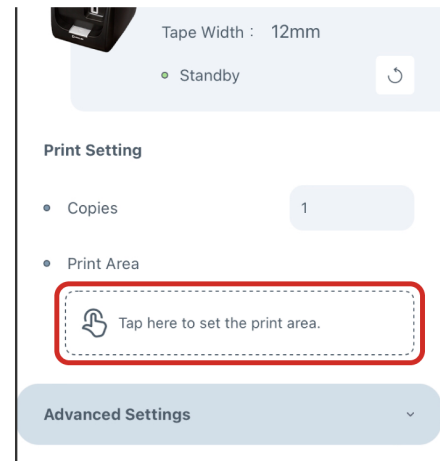


* To change the sequential order of the labels, tap and hold  on the label you want to move in the label list screen and drag it to the desired position.



- **Printing Mix-Length labels**

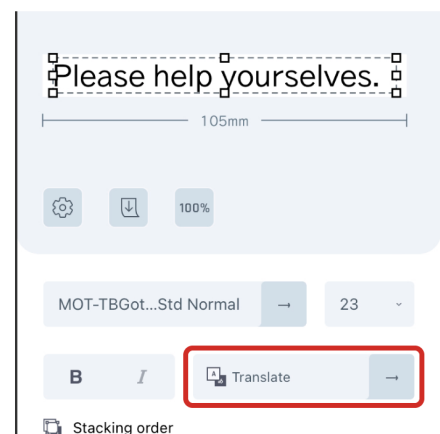
To print a specific label, tap the print area in the Print Setting screen and select the check box for the label you want to print.



4-3 Creating multilingual labels with the Translate function

(1) Select the text box containing the text you want to translate.

(2) Tap  Translate (Translate).



(3) Select the language of the source (Translate from) and the language of the target (Translate to) and tap "Done".

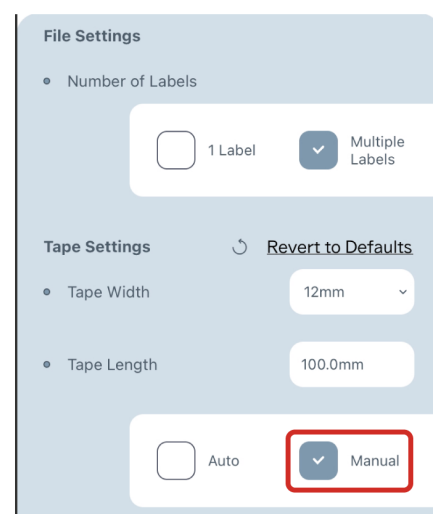


- * A network connection is required to use the Translate function.
- * If you want to translate multiple text at the same time, tap "Add language" to add a target language to translate to.
- * You can translate up to 100 characters.
- * The number of lines is limited by the Tape Width. Please check the following guidelines.
 - 4 mm, 6 mm: 1 line
 - 9 mm: 2 lines
 - 12 mm: 3 lines
 - 18 mm and above: no restrictions
- * Some languages may not be displayed correctly in the font you have set. Please make sure that the fonts show up correctly before printing.
- * Translations are done using Google Translate. Please note that we are not responsible for the accuracy of the translated results.

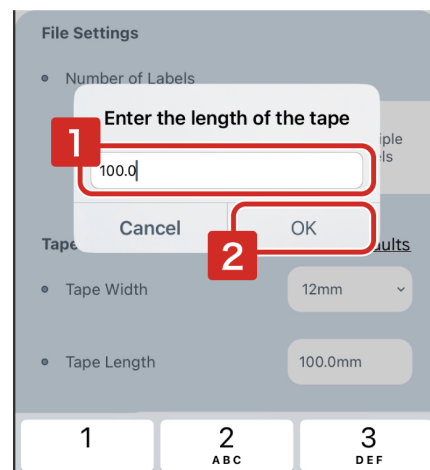
4-4 Setting the tape length

(1) Tap  (Settings).

(2) Under "Tape Length," check "Manual".



(3) Enter the length of the tape you want to set and tap "OK".



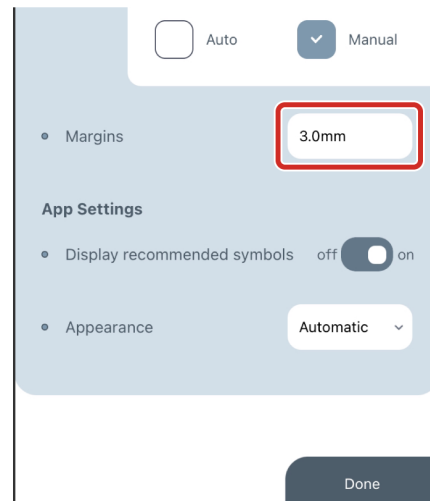
* Allows input between 10.0 mm and 3,000.0 mm.

(4) Tap "Done".

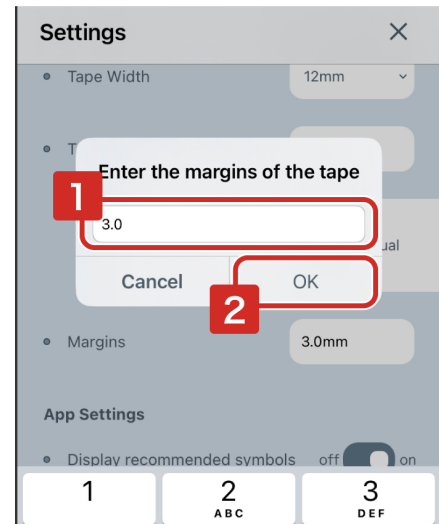
4-5 Changing the margins of the tape

(1) Tap  (Settings).

(2) Tap "Margins".



(3) Enter the length of the margins you want to use, and tap "OK".

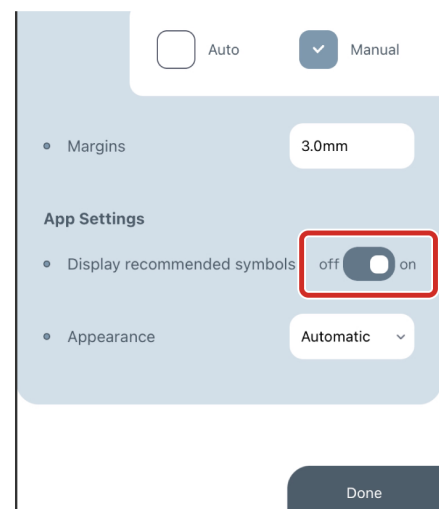


* Allows input between 1.0 mm and 500.0 mm.

(4) Tap "Done".

4-6 Displaying signs other than the recommended symbols

Make sure "Display recommended symbols" is set to off.
All the signs available in this application will be displayed in the Insert Signs screen.



4-7 Detailed Instructions on How to Edit Photos, Alphanumeric Sequences, and Barcodes

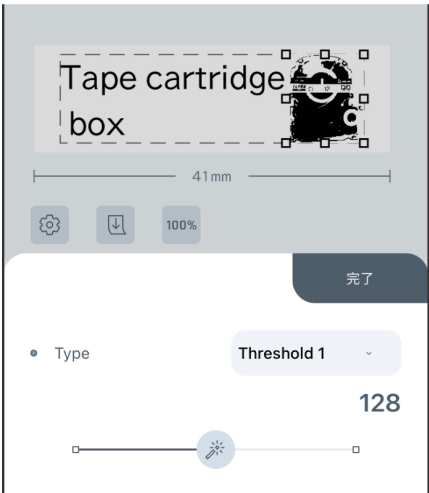
• Color Subtraction Method for photos

Threshold 1:
The image is displayed in black and white. Use the slider to adjust the value.

Threshold 2:
A binarization process in which the threshold is not fixed, but varies from pixel to pixel.

Error diffusion:
Binarize using the error diffusion method.

Screen:
A halftone screen display.



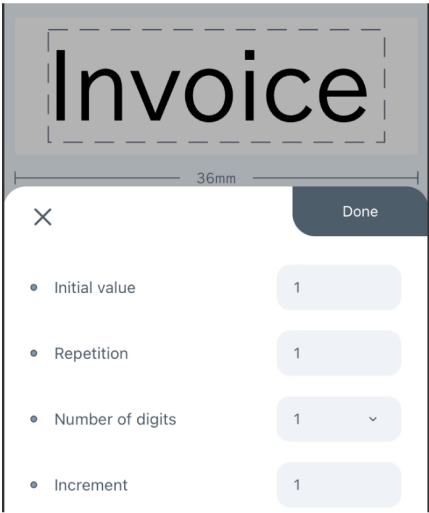
• Alphanumeric Sequence

Initial value:
Enter the first number to be counted.

Repetition:
Enter the number of copies of the same content to be printed.

Number of digits:
You may select up to 3 digits. You can also set whether or not to add 0 to the start.

Increment:
Specify the number of increments that is added for each label printed.
For example, if the initial value is 1, and the number of increments is set to 5, the sequential number will be set for printing as follows.
First label : 1
Second label : 6
Third label : 11 (if the number of digits is 2 or more)



● Barcode

QR code:

Code	Characters that can be entered are alphanumeric characters, symbols, and Chinese characters. It will be created according to the specifications of "Model 2", "Error Correction Level 'Low'".
Maximum number of characters that can be input	Up to 1,990 characters. * This is the number of characters that can be input, and does not guarantee that they will be readable.

- * Smaller QR codes may not be readable. Please make sure that the tape width is at least 18 mm.
- * The Contacts information is recorded in a QR Code in vCard format.

CODE 39:

Code	Numbers, upper case alphabets, ":", " " (space)", "\$", "/", "+", "-", and "%". Maximum 128 digits.
Ratio	2.5 to 3.0
Text	You can configure the Check Digit output.

CODE 128:

Code	Numbers, alphabets (upper and lower case), signs, and special codes are accepted. Maximum 128 digits. Select a special code from the list box displayed on the right. Entering this code will display "·" This corresponds to Code A only.
Text	The Check Digit will be added, but will not appear in the text. Special codes appear only in the input screen, not in the text.

EAN-13:

Code	Only numeric characters can be entered (Check Digit is automatically calculated and added). 12 digits.
Text	It also outputs the Check Digit.

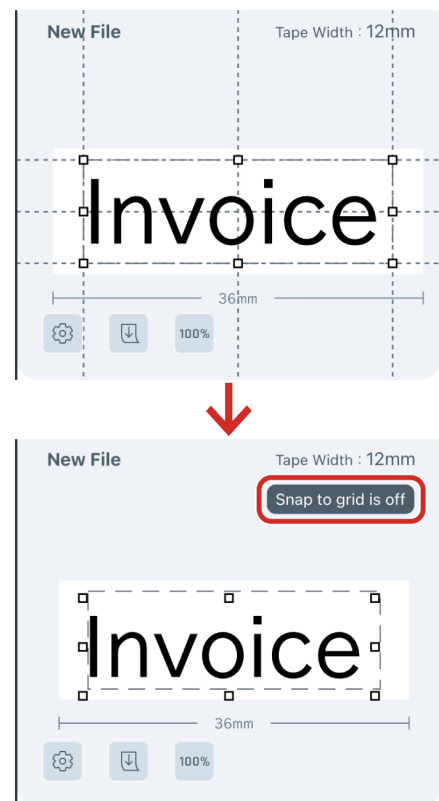
4-8 Useful tips

- **Releasing an object's "Snap to grid"**

"Snap to grid" is a feature that automatically adjusts the selected object to fit closer to the dashed line that marks the printable area or to other objects when dragging it around.

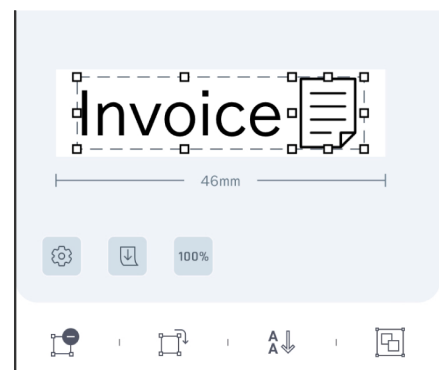
To release "Snap to grid," tap the object with one finger while it is being selected and dragged with the other finger.

"Snap to grid is off" will be displayed on the screen while releasing.



- **Selecting multiple objects**

Multiple objects can be selected by holding down on the object you want to add to the selection while the first object is selected.



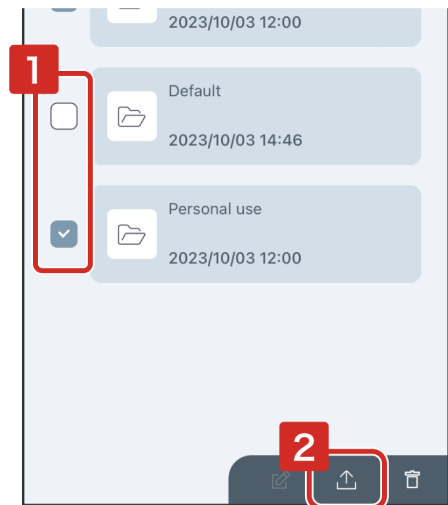
- **Zooming in and out of the screen**

You can zoom in and out of the screen using a pinch motion.

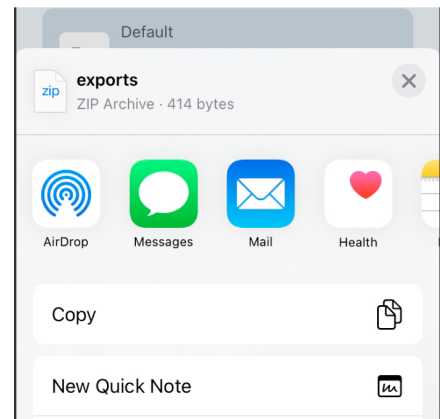
5-1 Backing up files

(1) In the file list screen, check the files or folders that need to be backed up, and then tap  (Share).

A zipped backup file will be created.





(2) Store the backup data in any way you choose.





* To use the backup data, open the backup data in this application according to the file sharing method of each OS. The backup data will be displayed in the file list.

5-2 File compatibility

This application (TEPRA LINK 2 ) can open files (.tm1) saved using TEPRA LINK .

However, the following restrictions apply when opening files in TEPRA LINK 2.

 Files saved with TEPRA LINK	 Opened with TEPRA LINK 2
Text data with a default font selected	The font will be changed to the standard TEPRA LINK 2 font.
Labels inserted multiple Contact information	Only the topmost Contact information will be kept.
Handwritten data	Handwritten data will be deleted.
Table data	The lines of the table object and the text data in the individual cells are configured separately. In addition, while in TEPRA LINK the table size had a variable length depending on the number of characters, when opened in TEPRA LINK 2, the size of the individual text boxes will be static ("Automatically adjust text box" set to "on").

- * Files created with TEPRA LINK 2 will have a ".tm2" extension.
- * For information on how to open a file saved with TEPRA LINK using TEPRA LINK 2, please follow the file sharing instructions of the operating system you are using.
- * Files created with TEPRA Label Editor SPC10 cannot be opened with TEPRA LINK 2.
- * Files created with TEPRA LINK 2 cannot be opened with TEPRA LINK or TEPRA Label Editor SPC10.

5-3 Inquiries

Contact Us:
KING JIM CO., LTD.
https://cwfb.f.msgs.jp/webapp/form/21530_cwfb_6/index.do

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2023-18-②



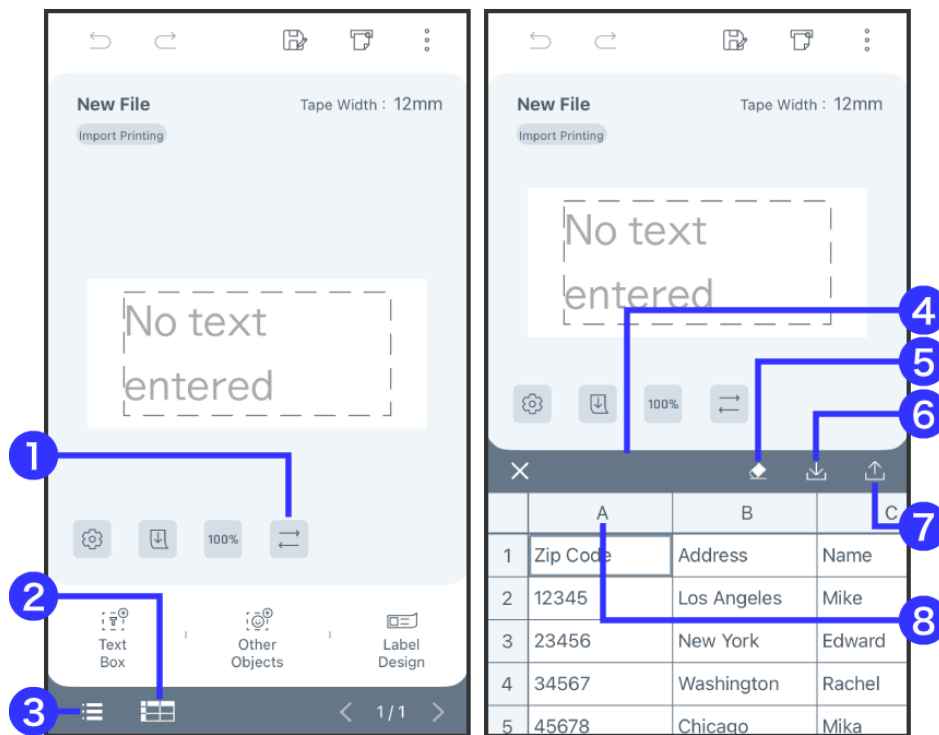
How to edit labels using the imported form

With the imported form, you can layout and print label items using the edited data.

This is a convenient feature for creating address labels or asset management labels from management tables.

* This feature is available on versions 1.2.0 and later on iOS/Android.

• Description of each screen



① Form switching

Switches the editing form for the label.

② Display of the edit screen for imported data

Displays the data import editing screen.

③ List

Displays a list of labels edited in the layout editing screen.

④ Data import editing screen

Edit the data to be imported.

⑤ Clear all data

Deletes the contents of the edited data.

⑥ Import

Import TXT or CSV formatted files.

⑦ Export


Export the edited data as a CSV formatted file.

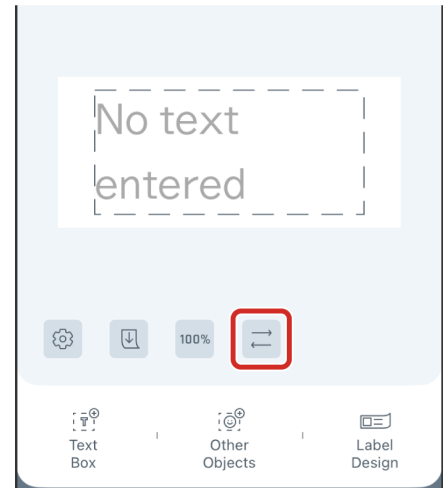
⑧ Column title

You can insert an object in a column, insert or delete a column, edit the title, and sort data.

* Tap a row to insert or delete rows.


- Create new imported data

In the layout editing screen, tap  (Form Switching), and select "Import Printing" in the select editing form screen.



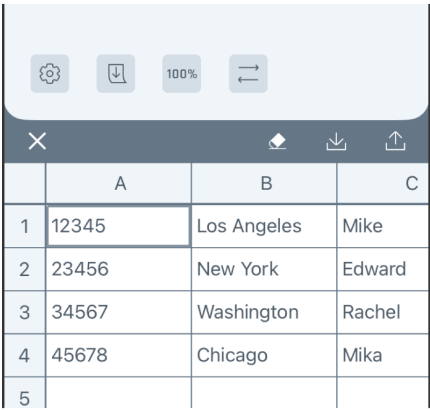
* When switching from the data import editing form to the standard editing form, please note that the edits made to the imported data and imported objects created in the data import editing form will be deleted.

- Enter data


(1) Tap  (Display of the edit screen for imported data) at the bottom of the screen to display the data import editing screen.



(2)Select a cell and enter data.




	A	B	C
1	12345	Los Angeles	Mike
2	23456	New York	Edward
3	34567	Washington	Rachel
4	45678	Chicago	Mika
5			

* To close the data import editing screen, tap  .

● Import data

(1)Tap the column title of the column to import, and select "Insert Object".



	A	B	C
1	12345	Los Angeles	Mike
2	23456	New York	Edward
3	34567	Washington	Rachel
4	45678	Chicago	Mika
5			

Insert Object

Column insert

Delete column

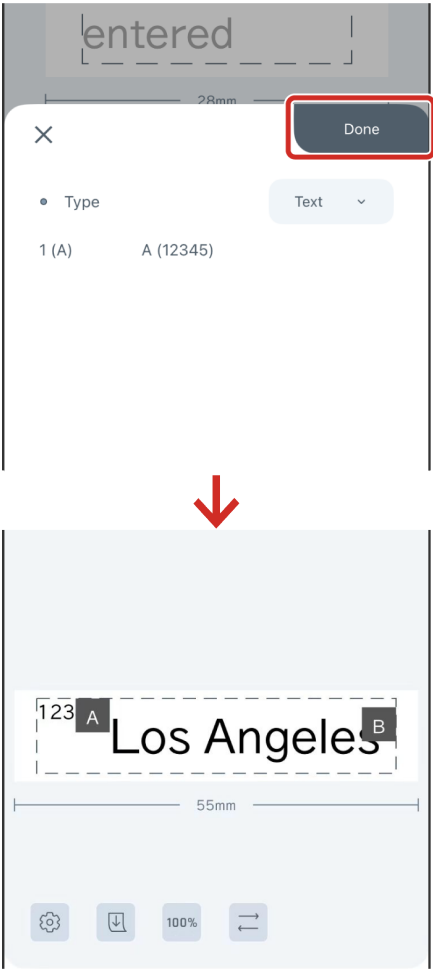
Column title edit

Sort

	A	B	C
1	12345	Los Angeles	Mike
2	23456	New York	Edward
3	34567	Washington	Rachel

(2)Select column attribute and tap "Done".

It will be inserted as an imported object in the layout editing screen.
Select "Text", "QR Code", "Code39", "Code128", or "EAN-13" from "Type" to set the attributes for the object to be imported.

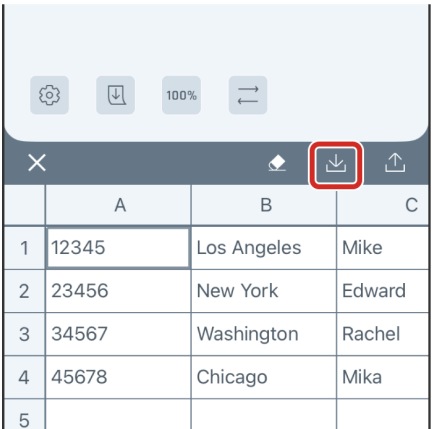


- * Tap the imported object to display the Object Editing Window. Double-tap to edit the column attribute settings.
- * For details about each barcode type, please refer to "4-7 Detailed Instructions on How to Edit Photos, Alphanumeric Sequences, and Barcodes".

● Import external data

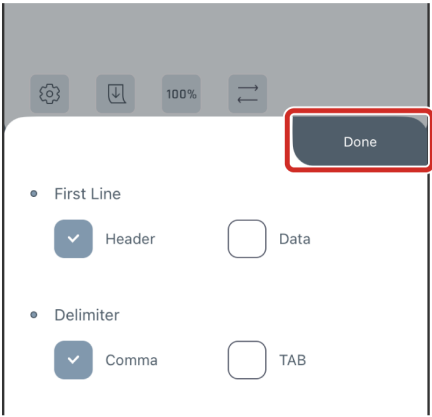
You can open and use TXT (comma/tab delimited) or CSV formatted files.

(1)In the data import editing screen, tap  (Import).



(2)Select a file.


(3)Select the appropriate format in the file and tap "Done".

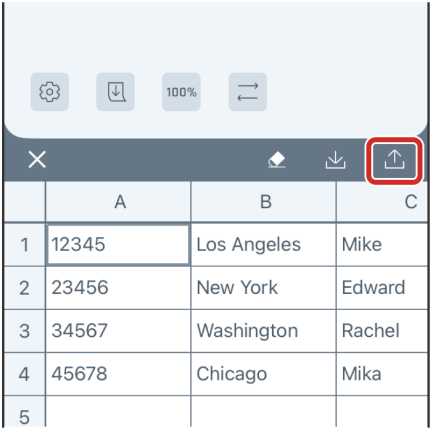


* The maximum number of columns is 1,000, the maximum number of rows is 1,000 rows, and the maximum number of characters per cell is 1,000.

● **Export created data**

The imported data you created can be exported and saved as a CSV formatted file.

(1)In the data import editing screen, tap  (Export).



* If you wish to save the title of each column as the first row, select "Save as title" according to the options. If you do not want to include the column titles in the first row, select "Don't save the title". If you tap "Cancel," the export will be canceled.

(2)Select the destination and tap "Save".