Label Printing (Continuous Roll)

Spine or spine/pocket labels can be printed either directly from Evergreen to a continuous feed label printer, directly to a laser printer using sheets of labels, or by exporting data to a third party program.

Spine and pocket label printing from Evergreen is functional on both Chrome and Firefox, but there are several unresolved issues surrounding label printing and Hatch.



At this time, we do not recommend you use Hatch for printing if you are printing labels.

Once you set up a spine label print template(s) that suits your label stock and printing needs, be sure to Export the template(s) to a backup location in case you ever need to restore it. Be sure to keep the exported templates up to date.

Spine and pocket labels can be printed from several places in Evergreen, depending on the needs of your workflow. See **Open the label printing interface** for the areas where you can access printing labels.

Continuous feed printers use label stock that is a continuous form, connected by a perforated edge.

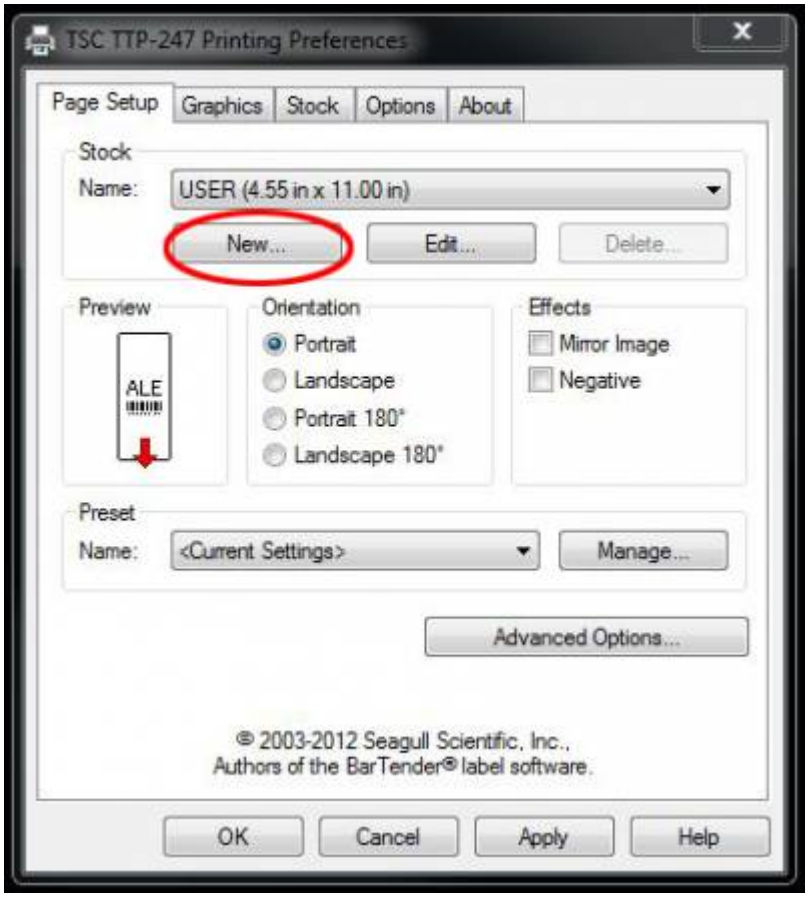
Printer Settings

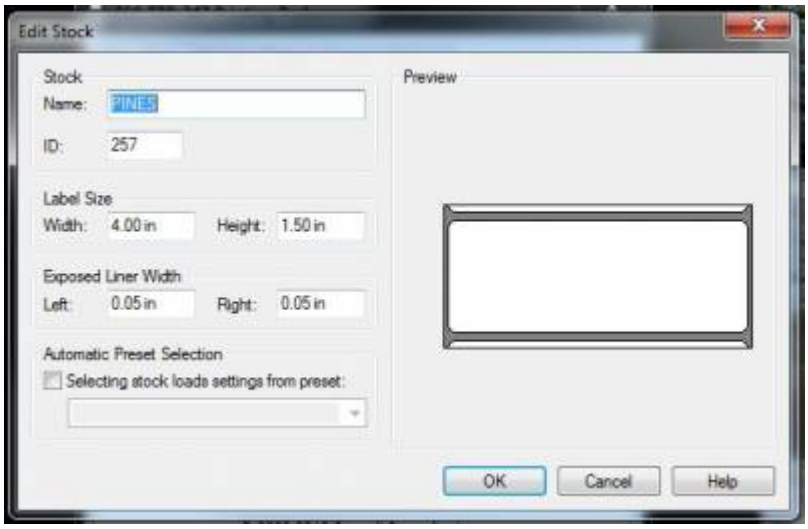
Open up your label printer's preferences (in Windows, go to Devices and Printers, then right-click on the printer name and select Printing Preferences). Each variety of label printer has its own printer drivers, so the configuration screen will vary.

Creating label stock

Example: TSC TPP-247

On the Page Setup tab, click New and define a new type of label stock. The label stock in this example is 4 inches wide and 1.5 inches tall. Click OK to Save the stock, then click Apply. After applying, exit (x or OK) out of the dialog box.





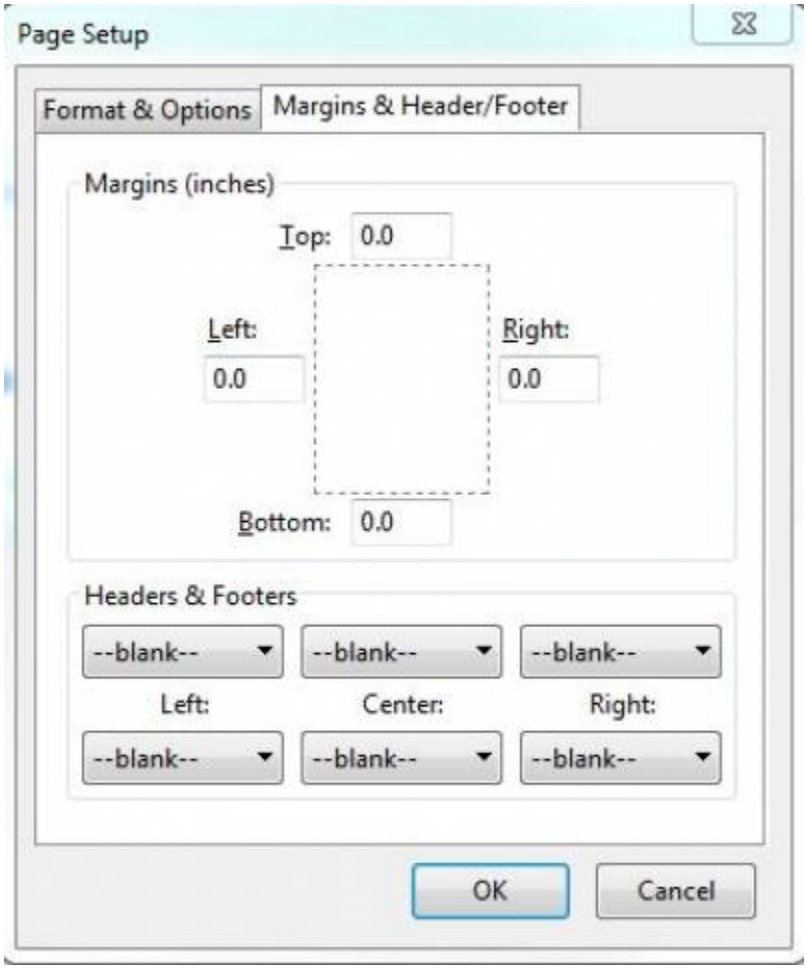
Browser Print Settings

In your browser's print preferences, you will need to disable the margins, headers, and footers for best results.

In Firefox

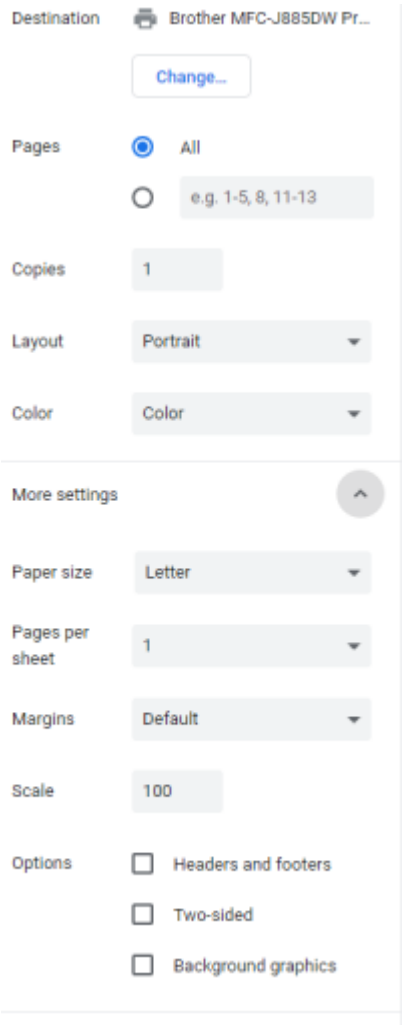
1. File > Page Setup

2. Format & Options tab: Make sure that “Shrink to Fit Page Width” is not checked.
3. Margins & Header/Footer tab: Set Margins to 0 and all Headers/Footers to blank.
4. Click OK.



In Chrome

1. Menu (three vertical dots in upper-right corner of browser window) > Print
2. Select the label printer.
3. Click More Settings.
4. Check the Paper Size. (For the TSC TPP-247 and other printers, this will be the name of the custom stock you created.)
5. Set Margins to None.
6. Set Scale to 100.
7. If present, uncheck Headers and footers.
8. Click Cancel.



Open the Label Printing Interface

To set-up printing in Evergreen, you will need to open the Label Printing interface. There are four different places where you can print labels:

At cataloging

1. In the Holdings editor, go to the Defaults tab and check the box for Print Item Labels on Save & Exit.
2. Add items or call numbers and items, Save & Exit.
3. Print Labels will open in another tab.
4. Make any edits needed for call number spacing under the Call Number tab.
5. The Print Labels interface will open after Save & Exit until you uncheck the box.

From Item Status

1. Go to the Item Status List View Search > Search for items by barcode or Circulation > Item Status).
2. Scan or enter one or more barcodes.
3. Select the items needing labels (you can print all or a subset).

4. Under the Actions menu, go to Show > Print Labels.

From Item Buckets

1. Place barcodes in bucket for label printing
2. Go to the Item Buckets page (Cataloging > Item Buckets).
3. Open the bucket used for label printing.
4. Select the items needing labels (you can print all or a subset).
5. Under the Actions menu, go to Show > Print Labels.

From Holdings

1. Go to the Holdings View for a title.
2. Select the items needing labels.
3. Under the Actions menu, go to Show > Print Labels.

Creating and Using Print Templates

You may print labels on the fly by using or modifying the default template, you may create and save your own templates, or you may import templates created by another person. You may have multiple templates to accommodate special print jobs such as narrow books.

To create a template

Before modifying any settings, type a name into the Template field and click Save. You may now make any changes needed to your template.



When creating templates, make sure to save often.

To create a different template, type in a new name and click Save. Make any changes needed for the new template.

Using templates



Every time you load the interface, click **Apply** next to the template you want to use, even if it appears to already be selected.

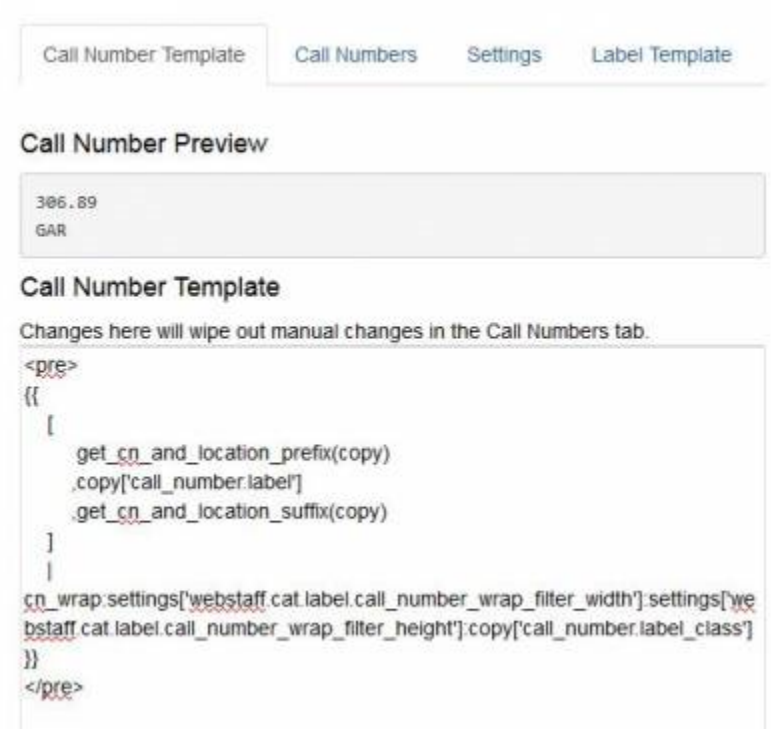
To choose a different template, use the drop-down menu, choose your template, and click Apply.



Call Number Template Tab

Use this section to modify the general format in which the call number will appear on spine labels. This will determine which parts of the call number (if you use prefixes and suffixes) and how inserted free text will appear on the spine label and where default line breaks will appear. Most PINES libraries have not implemented separate call number prefixes or suffixes.

This formatting is saved as part of your templates.



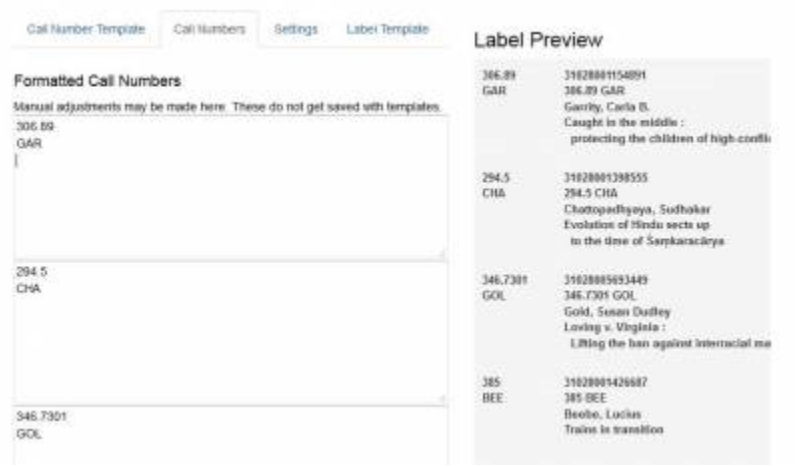
Call Numbers Tab

Use this section to finely control how each spine label prints. For example, if you have a long call number with a skinny book, you may make changes to the display to adjust that individual spine label without affecting other spine labels. There is currently no way to edit information in the pocket label at this point.

Any changes you make on this tab are not saved to your template; they are on the fly changes.



Currently, editing one of several identical call numbers will edit all of them.



Settings Tab

Use this section to define the size, spacing, and fonts of your spine/pocket labels. Some fields are optional and there to provide additional spacing and font control only if needed.

When entering sizes, you may use millimeters (mm), centimeters (cm), or inches (in). For example: 3mm or 0.5in. Zeros must be input before decimals: 0.5in not .5in, for example.

Print Feed Option: Continuous

<fc #6495ed>**Label Set Configuration**</fc>

Spine Label vs. Pocket Label: <fc #ff0000>*(required)*</fc>

- Only printing spine labels – Spine label
- Printing both spine and pocket labels – Pocket label

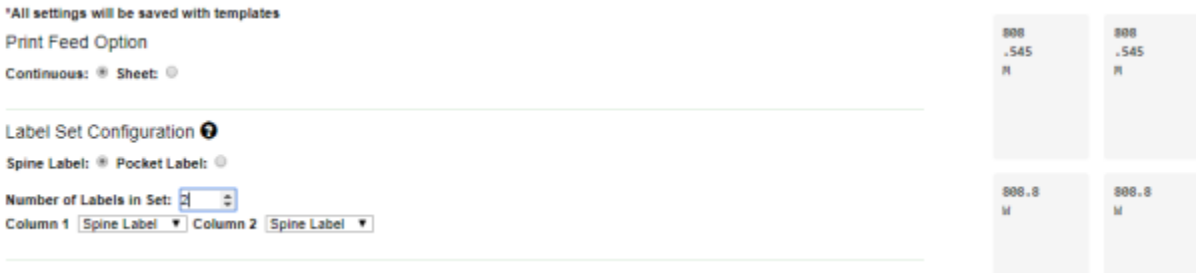
Number of Labels in set: <fc #ff0000>*(required)*</fc>

- To print spine and pocket labels – Enter 2
- To print single spine labels – Enter 1
- To print multiple copies of the same label – Enter the number of sets you need. (e.g. to print two copies of the same label, enter 2)

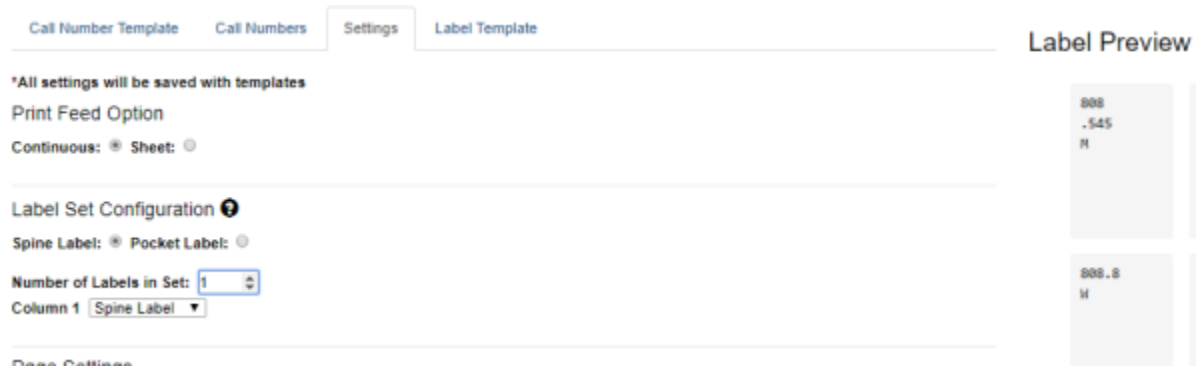
Column 1/Column 2: <fc #ff0000>*(required)*</fc>

- To print spine and pocket labels – Col 1: spine label || Col 2: pocket label
- To print single spine labels – Col 1: spine label || Col 2: N/A
- To print multiple copies of the same label – Col 1: spine label || Col 2: spine label

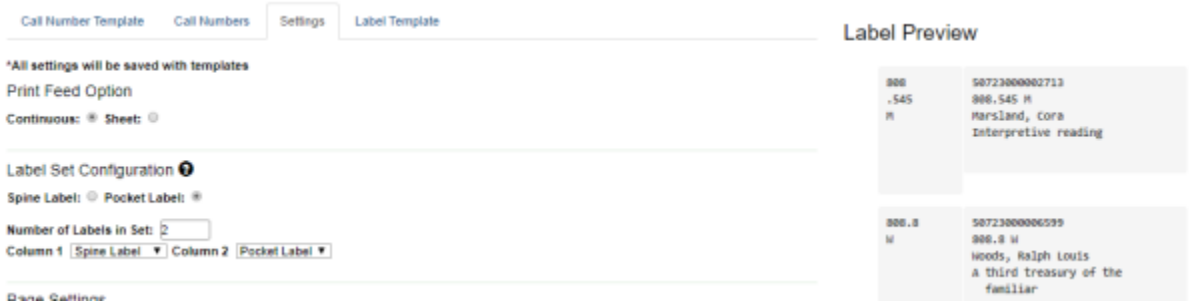
Printing a single column of spine labels:



Printing two copies of a spine label to two columns:



Printing a spine and pocket label:



<fc #6495ed>**Page Settings**</fc>

Page Margins:



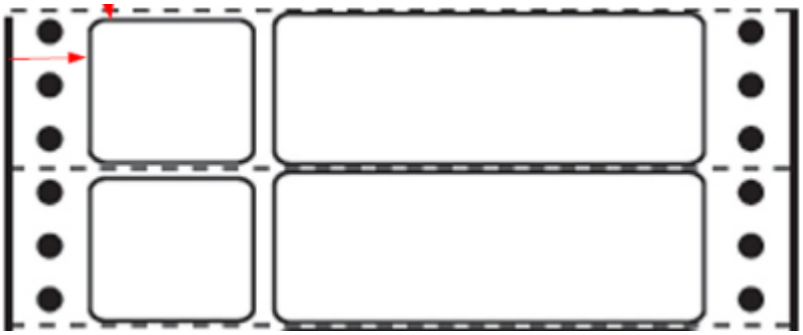
When entering sizes, you must use millimeters (mm), centimeters (cm), or inches (in).



Zeroes must be entered before decimal points, if using. E.g. 0.5in, not .5in

Top: <fc #ff0000>*(required)*</fc> This is the top outer margin for the overall page printing to a sheet

Left: <fc #ff0000>*(required)*</fc> This is the left outer margin for the overall page printing





You may want to start with 0 margins and increase by a few millimeters at a time.

Print Grid Size: <fc #ff0000>*(required)*</fc> The number of columns on your label stock. If your stock has one column for a spine label, the setting will be one; if two, then the setting is two. For printing a pair of spine and pocket labels, 2 columns.

Gap Between Rows: <fc #ff0000>*(required)*</fc> The amount of vertical space between one row and the next. Generally, between one horizontal label and the next.

<fc #6495ed>**Font & Label Settings**</fc>

Item Print Label Font Family: <fc #6495ed>*(optional)*</fc> Defaults to Monospace. Other known supported fonts:

- Arial
- Arial Black
- Comic Sans MS
- Courier
- Courier New
- Garamond
- Georgia
- Helvetica
- Impact
- Times New Roman
- Trebuchet MS
- Verdana

Item Print Label Font Size: <fc #6495ed>*(optional)*</fc> Defaults to 10pt. If modified, should use “pt” after number. (Example: 10pt)

Item Print Label Font Weight: <fc #6495ed>*(optional)*</fc> Defaults to normal. Options: bold, italic

Item Print Label - Inline CSS: <fc #6495ed>*(optional)*</fc> Allows you to inject arbitrary CSS into the item print label template. You can also edit the CSS directly on the Label Template tab.

Item Print Label - Call Number Wrap Filter Height: <fc #ff0000>*(required)*</fc> How many lines

can be printed on the spine label

Item Print Label - Call Number Wrap Filter Width: <fc #ff0000>*(required)*</fc> How many characters can be printed on the spine label before forcing the number to wrap

Item Print Label - Left Margin for Spine Label: <fc #ff0000>*(required)*</fc> How much space to insert between the left side of the spine label and the beginning of the text. You may need to adjust this for proper spacing.

Item Print Label - Left Margin for Pocket Label: <fc #ff0000>*(required for pocket labels)*</fc> How much space to insert between the left side of the pocket label and the beginning of the text. You may need to adjust this for proper spacing.

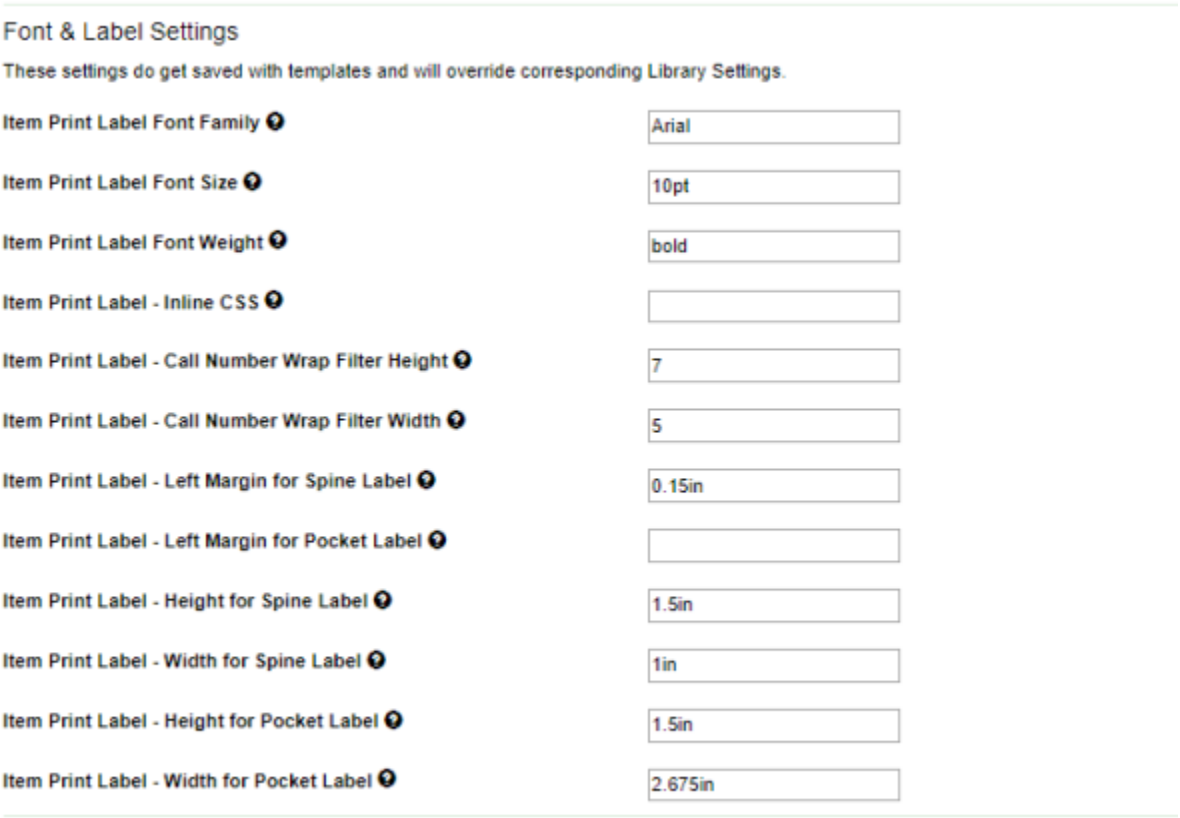
Item Print Label - Height for Spine Label: <fc #ff0000>*(required)*</fc> Overall height of the spine label

Item Print Label - Width of the Spine Label: <fc #ff0000>*(required)*</fc> Overall width of the spine label

Item Print Label - Height for Pocket Label: <fc #ff0000>*(required for pocket labels)*</fc> Overall height of the pocket label

Item Print Label - Width of the Pocket Label: <fc #ff0000>*(required for pocket labels)*</fc> Overall width of the pocket label

Example Font & Label Settings:



Save your work before you proceed.

Label Template Tab

If you need to control the actual content that appears on the pocket label, or if you need to make extra changes to the CSS, you may do it on this tab. Be sure to complete filling out the Settings tab and Save your work before editing the Label Template tab.

To add fields to the pocket label, scroll to the bottom section of the Label Template tab. You will see the code that has been generated for the label layout you have defined. You may add additional fields in this section, change the order of the fields, or modify how the fields wrap.

If you do not understand the HTML and CSS that is shown, export the template you have to an external file, then attach it to a Help Desk ticket along with what you are trying to do, and the PINES staff will assist you.

Common Fields to Add or Modify:

- Library Policy (Short) Name: {{col.c ? col.c['call_number.owning_lib.shortname'] : ''}}
- Shelving Location: {{col.c ? col.c['location.name'] : ''}}
- Publication Date: {{col.c ? col.c['call_number.record.simple_record.pubdate'] : ''}}
- Title (limited to 30 characters): {{col.c ? (get_bib_for(col.c).title | limitTo:30) : ''}}



Click here for a list of all available fields

You can add multiple fields to one line with spaces in between the fields. For example, if you want to add the library's policy name after the barcode, enter it as such

```
<pre class="{{col.cls}}{{parentIndex % toolbox_settings.page.dimensions.rows === 0 &&
parentIndex > 0 && toolbox_settings.feed_option.selected === 'sheet' ? ' page-break' :
''}}" style="border: none;  margin-bottom: 0; margin-top: 0; overflow: hidden;" ng-
if="col.cls === 'pocket'">
{{col.c ? col.c.barcode : ''}}     {{col.c ? col.c['call_number.owning_lib.shortname'] : ''}}
{{col.c ? col.c['call_number.label'] : ''}}
{{col.c ? get_bib_for(col.c).author : ''}}
{{col.c ? (get_bib_for(col.c).title | limitTo:20) : ''}}
</pre>
</td>
```

Importing and Exporting Templates

After you create your template(s), it is a good idea to save a backup copy of it in case you need to switch computers or in case you lose your current settings. You may also want to share your templates with other staff. If you have multiple templates, they will export as one file; there is no need to export each template individually.

1. Click the Export button.
2. Save it to the location of your choosing.
3. You may change the name of the file, but do not change the file extension.

To load saved templates, click Import and select the template file. Templates with the same name will automatically overwrite existing templates. Templates with different names will be added to the workstations existing templates.

Text Rotation for Skinny Spine Labels

Several libraries have requested the ability to print the spine labels sideways to be able to print more characters in one row on a single spine label for thinner spines. To do this requires editing the code on the Label Template tab and adjusting the settings for call number wrapping.

1) Look for this section towards the bottom of the page:

<pre class="{{col.cls}}" style="border: none; margin-bottom: 0; margin-top: 0; overflow: hidden;" ng-if="col.cls === 'spine'"> {{col.c ? get_cn_for(col.c) : ''}}</pre>

And replace it with this:

<pre class="{{col.cls}}" style="border: none; margin-bottom: 0px; margin-top: 0px; overflow: hidden;" ng-if="col.cls === 'spine'"> {{col.c ? get_cn_for(col.c) : ''}} </pre>

2) Go to the Setting tab and change the “Item Print Label - Call Number Wrap Filter Height” to 1 (for one

line) and change the “Item Print Label Call Number Wrap Filter Width” to at least 15 (or however many characters can print on the one line).

Printing to a Third Party Program

Exporting a CSV File

1. Create a list of items (either in an Item Status List or an Item Bucket).
2. Use the column picker to make sure that all of the data you need to export is visible and in the correct order.
3. Click the dropdown arrow to the right of the page navigator (the same arrow you use to choose your columns).
4. Click Download Full CSV.
5. Name the file whatever you like, and save it to a location that is easy to access.

At this point, you can use the CSV file with Bartender or another third party software following their standard procedures.

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