

Coloreel Studio Release Notes SW1.8.24

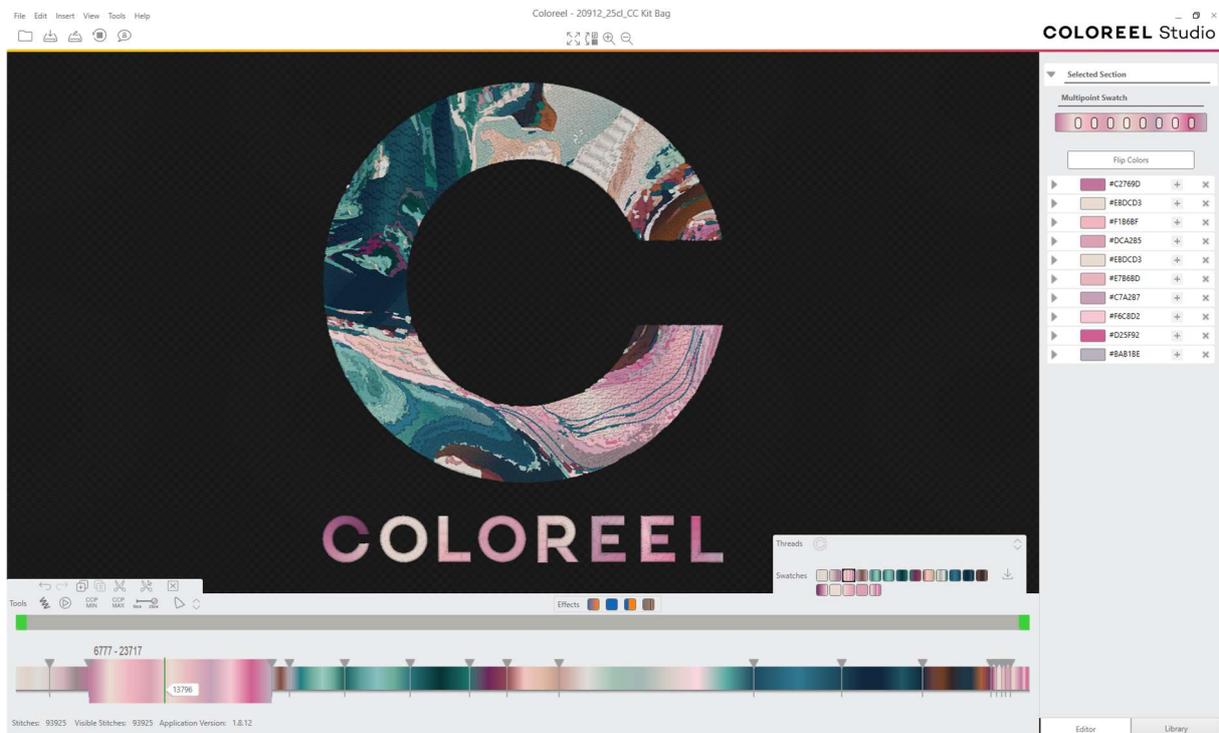
Release date: 2024-05-16

General

This Coloreel Studio version is a release adding multi stripe and multi noise and fixes for drag-and-drop. Modified user interface for working with swatches. Thumbnail size increased.

Main Changes

- Thumbnail size increase to 1600x800 pixel
- Modified user interface for Effects. Available effects are:
 - Gradient Swatch (default 2 points but more can be added).
 - Solid Color Swatch
 - Absolute Striped Swatch (default 2 points but more can be added).
 - Noise Swatch (default 2 points but more can be added).
 - Default Colors are blue (#1466B8) and orange (#FD8217)



Fixes

- Former problem to Apply Swatches to timeline: Sometimes a drag-and-drop or ctrl-v to a section is not applied as expected. Former Workaround. Redo related action to the section.
- Former problem for library: A solid color from a library cannot be applied to a Standard thread. Former Workaround: Select applicable color from the color picker.

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User Interface changes to effects

- Default colors updated
- Effects available have been changed (two gradient alternative is merged into one).
- HEX-code can be edited directly without expanding the color picker.
- Color picker is available when pressing arrow ▶ to left of the color.

Effects

Gradient Swatch	Striped Swatch Arrow is used to display the color picker	Noise Swatch + is used to add an additional color x can be used to remove a color when more than 2 points part of the swatch
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> Selected Section </div> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> Gradient swatch </div> <div style="padding: 5px;"> <div style="background: linear-gradient(to right, #0000FF, #800080, #FF8C00); width: 100px; height: 20px; margin-bottom: 10px;"></div> <div style="border: 1px solid #ccc; padding: 2px; width: 100px; margin: 0 auto; text-align: center;">Flip Colors</div> <div style="margin-top: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center; margin-bottom: 5px;"> #1466B8 + </div> <div style="display: flex; justify-content: space-between; align-items: center;"> #FD8217 + </div> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> Selected Section </div> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> Striped Swatch </div> <div style="padding: 5px;"> <div style="margin-bottom: 10px;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"> #1466B8 20 + </div> <div style="display: flex; align-items: center;"> #FD8217 60 + </div> </div> <div style="margin-top: 10px;"> <div style="border: 1px solid #ccc; padding: 5px;"> <div style="background: linear-gradient(to right, black, #800080, #FF8C00); width: 100px; height: 40px; margin-bottom: 5px;"></div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #FF8C00; border: 1px solid #ccc; margin-right: 5px;"></div> <div style="font-size: 10px; margin-right: 5px;">✎</div> <div style="border: 1px solid #ccc; padding: 2px; flex-grow: 1;">#FD8217</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> RGB HSV CMYK LAB </div> <div style="margin-top: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 100px; height: 15px; background: linear-gradient(to right, red, yellow, green, cyan, blue, magenta);"></div> 27.91 </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 100px; height: 15px; background: linear-gradient(to right, white, black);"></div> 90.91 </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 100px; height: 15px; background: linear-gradient(to right, black, white);"></div> 99.22 </div> </div> </div> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> Selected Section </div> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> Noise swatch </div> <div style="padding: 5px;"> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px; text-align: center;">Randomize</div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center;"> #1466B8 10 - 20 + ✕ </div> </div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center;"> #FD8217 5 - 30 + ✕ </div> </div> <div> <div style="display: flex; align-items: center;"> #FD8217 5 - 30 + ✕ </div> </div> </div> </div>

Known Limitations

- Percentage Stripe not available. Percentage Stripe will be converted to Absolute Stripe.
 - Workaround: None. Will be added in future Coloreel Studio release.
- The swatch editor can temporarily lose a "+", "x" and/or first color for the swatch intended to be edited.
 - Workaround: Solved by selecting another segment and returning the applicable swatch, selecting "Library" or something to refresh the user interface.
- Rendering can be inaccurate which can provide an incorrect representation of the final embroidery. Specifically, multi thread is rendered incorrectly for specific cases.
 - Workaround: None (awareness)
- Timeline: The representation of swatches in the timeline can be inaccurate. This has been seen for: small files with stripe effect.
 - Workaround: None (awareness). Correct in design overview.
- Keyboard shortcuts. Alt-Z. First segment in timeline is not possible to cut with short-command.
 - Workaround: functionality accessible by other means
- Multiple section selection: The multiple section selection does not always select/mark all swatches of the same instance.
 - Workaround: None (awareness)
- Section resize: When changing the section boundaries it can sometimes jump to the end point.
 - Workaround: Section is very small and can be accessed by the user (might need to zoom in on timeline). Undo can also be used to correct unwanted resizes.
- Response time: Coloreel Studio can sometimes be slow in response. Especially for designs with many sections.
 - Workaround: Close and start of program can increase performance (remove undo/redo possibilities that effect performance). HW (Computer) can also impact performance.
- Multithread: For a standard thread section a user can apply through menu "Insert/<swatch effect>" so that it seems as the section has an Coloreel thread effect applied to it. This effect is only visual in Coloreel Studio. Thread will be interpreted as a standard thread.
 - Workaround. Save of file and then close Coloreel Studio program and re-open file.