PatternGenius User Guide

Contents

www.patterngenius.com

Version 1.3

What's New?

PatternGenius has been updated with the following new features:

1. Dropbox has discontinued the auto-sync feature so files are no longer automatically backed up.

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    *Effective with this version of PatternGenius, you must **manually upload** your projects to Dropbox for safekeeping.*
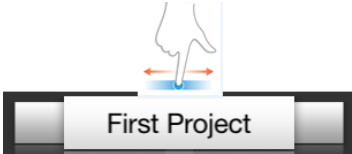

    - Upload a project *to* Dropbox: Swipe right and tap Upload.
    - Download a project *from* Dropbox: Tap the project.

    If you delete a local project, it is not deleted in Dropbox. It is only deleted from your local device.

2. Stitch Palette enhancements:
    - Brioche Stitches! A wide range of beautiful brioche stitches has been added.
    - Find them in the Brioche Stitch Palette.

3. iOS 10 support

Chart Page

Slide your finger left and right over the Menu
Carousel at the top left to rotate between menus.

First Project

First Project | Colorwor | Basic | ncreases

Menu Carousel

Stitch Carousel

3 modes

- Hand
- Paint
- Select 🛒

Stitch Palette

Edit Menu

- Dynamic
- Changes based on what you are doing

🛒 **ChartGenius**

Repeat Editor

🛒 **Color Stitch Symbols**

Delete Stitch

🛒 **Toggle Full Screen**

🛒 **Favorites Bar**

Stitch Glossary

What can you do from the Chart page?

Hand   Default mode

When the Hand is selected, you can tap to place symbols, zoom, and scroll your chart.

Tap the Hand for auto-fit options.

Fit to Height   Fit all rows of your chart on the screen.
No scrolling up and down!

Fit to Width   Fit all stitches of your chart on the screen.
No scrolling left to right!

Paint

Tap to place symbols on the chart or drag your finger to paint symbols and colors on the chart.

Select   Use SelectGenius to:

1. Drag across the chart to select a group of stitches, rows, or columns.
   o *Stitches:* As you drag your selection is shown in red, once you lift your finger it turns yellow.
   o *Rows/Columns:* Tap the ruler to see row and stitch numbers.
   o *Rows:* Tap the row number, only one row can be selected.
   o *Columns:* Select one or more columns by dragging your finger over the column numbers.
2. Tap to copy, cut, fill, mirror, or replace. The selection turns blue.
3. *Drag* the blue selection to place it where you want in the chart and then *double-tap* to place it.
4. *Clipboard:* When you copy, cut, or mirror, the set of stitches is placed in your clipboard so it is easy to replicate or *stamp* a motif several times in a chart.

Select

Select submenu

Copy a selection of stitches to another location on the chart.

Copy

Cut a selection of stitches from the chart.

Cut

Fill a selection of stitches with a stitch chosen in the stitch palette.

Fill

Mirror the selection of stitches.

Mirror

Replace

Use the magic wand to replace a:
- symbol with a different symbol.
- color with a different color.

Symbol   Color

Clipboard

A set of stitches is placed in your clipboard when you perform copy, cut, or mirror.

- If you have a set of stitches in your clipboard, tap the clipboard and these stiches will appear in your chart.
  - *Drag* the stitches to position them.
  - *Double-tap* to place them on your chart.
- Only your last selection is in the clipboard.
- Clipboard is cleared when you rotate Menu Carousel off the Chart page.

Chart Settings

 Customize your chart with ChartGenius.

Save	
Chart Name	Chart 1
Number of Rows	25
Number of Columns	25
First Row Number	1
Knit Type	Flat / In The Round
Hide Even Rows?	No / Yes
Hidden Even Stitch Type	Stockinette / Garter

Undo or redo an action

Redo   Undo

- Only actions you do inside the chart can be undone/redone (e.g., placing symbols).

- Actions you do outside the chart can not (e.g., renaming or resizing the chart).

 Full/Normal Screen

- Tap to toggle between full screen and normal screen.

- *Normal:* The default view which shows the menus, stitch palette, and icons.

- *Full:* Shows the chart without the menus, stitch palette, and icons. Need more room? Toggle to Full and use the Favorites Bar (available with purchase of ChartGenius) to really make the most of the entire screen.

Repeat
Editor   Tap to add repeat sections to your chart.

🛒 Add repeat sections, including jagged repeats, with ChartGenius.

To add a repeat section:

1. Select one or more columns by dragging your finger over the column numbers.

New Repeat
Section

2. Tap to add a repeat, marker lines surround the selected columns.

3. To make a jagged edge, drag your finger left or right over the marker lines.

4. Differentiate repeat sections by changing the color.

5. Specify the number of repeats.

Once a repeat section has been added, the Repeat Carousel appears.

Repeat 1

- Slide your finger left and right over the Repeat Carousel to rotate between repeat sections.
- The selected repeat section is indicated by dotted lines.

To delete a repeat section:

1. Select the repeat section to be deleted.

Delete Repeat
Section

2. Tap *Delete Repeat Section* to delete the repeat. The columns and stitches remain intact, only the marker lines are removed.

Copy Repeat
Section

Define one edge of the repeat and *copy* it to make the other edge symmetrical.

1. Select the repeat section to be copied.

2. Tap to copy the right or left contents of the repeat.

Mirror Repeat
Section

Define one edge of the repeat and *mirror* it to make the other edge symmetrical

1. Select the repeat section to be copied.

2. Tap to mirror the right or left contents of the repeat.

Exit

Tap to return to your chart.

Ruler

Tap to see the row and stitch numbers of your chart.

🛒 Expand your ruler options with the purchase of SelectGenius.

Add Row

Tap a row number to select the row.

Tap to add a *row below or above* the selected row.

Add Column

Tap a column number to select the column.

Tap to add a *column to the right or left* of the selected column.

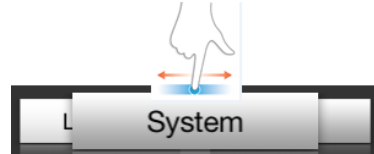Delete Row/Column

Delete the selected row or column.

Select Entire Chart

Tap to select the entire chart.

Example: *Fill* the entire chart with a specific stitch such as all plain knits or replace all blue stitches with green stitches.

System Page

Slide your finger left and right over the Menu
Carousel at the top left to rotate between menus.

What can you do from the System page?

Local Projects	Local Project files are not synced between devices.

Local Project files are not synced between devices.
Available via iTunes File Sharing.

Dropbox Projects

Link to your Dropbox.

- Upload a project *to* Dropbox for safekeeping. Swipe right and tap Upload.
- Download a project *from* Dropbox. Tap the project.
- Deletions:
  - Delete a project. Swipe right and tap Delete.
  - If PatternGenius is deleted or needs to be re-installed, link to Dropbox and all your uploaded PatternGenius projects will be available.

Shopping Cart

Purchase Genius subscriptions.

- Restore any registered subscriptions with *Restore Purchases*.
  - While you are not required to register your subscriptions, we strongly recommend you do.
  - Once registered, your subscriptions are available to be restored across devices.
- Verify subscriptions are registered with *Subscriptions Registered*.

  ⚠ If you do not register your subscriptions, they cannot be restored.

- View when your subscriptions will expire.
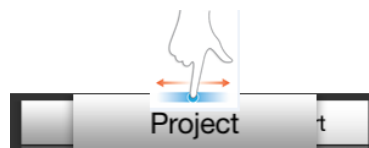- View your account information.
- Click here to see our privacy policy.

Lace chart.pgproject

Swipe across a project
- Delete
- Upload from Local and Dropbox
- Copy

Project Settings

Slide your finger left and right over the Menu
Carousel at the top left to rotate between menus.

What can you do from the Project page?

 Add project notes.

 Give your project a picture.

 🛒 Customize your color palette.

 🛒 Customize your keys with KeyGenius.
- Use your preferred abbreviations and descriptions.
- Customize the defnition for color differentiated symbols.

CUSTOM KEY		RS		WS	Use Defaults
🗄	Abbrev.	pb	Abbrev.	pb	
	Short Desc.	place bead	Short Desc.	place bead	
less	Long Desc.		Long Desc.		
🗄	Abbrev.	pb blue	Abbrev.	pb blue	
	Short Desc.	place blue bead	Short Desc.	place blue bead	
	Long Desc.		Long Desc.		

 Share your project.
- Create a PDF or add to your camera roll
- 🛒 Generate written instructions with TextGenius
- Choose where to show row numbers
- Choose where to show stitch numbers
- 🛒 Customize your text color

🛒 GeniusPaks

- Extend PatternGenius functionality by using GeniusPaks. GeniusPaks are available as in-app subscription purchases.
- Purchase just the GeniusPak you need or purchase the GeniusBundle. The GeniusBundle includes all GeniusPaks plus any new GeniusPaks added during your subscription period.
- Once you make any purchase, the ads at the bottom will disappear.

Currently, five GeniusPaks are available.

ChartGenius

Purchase ChartGenius and you can customize your chart and use the Favorites Bar.

Chart Settings

Save	
Chart Name	Chart 1
Number of Rows	25
Number of Columns	25
First Row Number	1
Knit Type	Flat / In The Round
Hide Even Rows?	No / Yes
Hidden Even Stitch Type	Stockinette / Garter

- Change the name of your chart.
- Change the number of rows and columns in your chart.
- Define the first row number in your chart.
- Set the knitting type to flat or in-the-round.
- Hide or show even/ws rows.
- Set the stitch background as stockinette or garter stitch.

Favorites Bar

Double-tap any stitch in the stitch palette to add it to your Favorites Bar.

- Easily access stitches across all stitch palettes.
- Toggle to *Full Screen* to make the most of the entire screen. Your chart fills the entire screen without the menus, stitch palette, or icons.
- Don't want a stitch in your Favorites any longer? *Double-tap* to remove it.

SelectGenius

Purchase SelectGenius and you can perform various actions on a selected groups of stitches, rows, or columns.

Select Mode

Drag across the chart to select a group of stitches, rows, or columns.

- *Copy* a selection of stitches to another location on the chart.
- *Cut* a selection of stitches from the chart.
- *Fill* a selection of stitches with a stitch chosen in the stitch palette.
- *Mirror* the selection of stitches.
- *Replace* a symbol with a different symbol or a color with a different color.
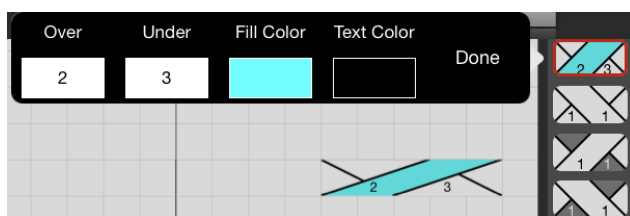
Ruler

The Ruler features are expanded to include:

- Select an entire row or column by tapping on the number.
- Add a row above or below a selected row.
- Add a column to the left or right of a selected column.
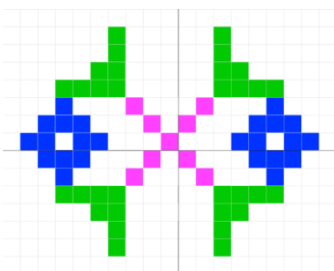- Delete a row or column.
- Add stitch repeats.

ColorGenius

Purchase ColorGenius and use color in your chart for easier reading and enhanced meaning.

Fill a stitch with color.

All cable and some texture stitches allow you to fill the interior of the stitch with color.

Color the background.

White is the default background color, select a different background color from *Colorwork* in the Stitch Carousel.

Color your stitch symbols.

Each stitch symbol is black by default, tap the *Color Palette* button located below the stitch palette and change the color.

Customize your color palette.

KeyGenius

Purchase KeyGenius and you can customize your keys.

CUSTOM KEY		RS		WS	Use Defaults
	Abbrev.	pb	Abbrev.	pb	
	Short Desc.	place bead	Short Desc.	place bead	
less	Long Desc.		Long Desc.		
	Abbrev.	pb blue	Abbrev.	pb blue	
	Short Desc.	place blue bead	Short Desc.	place blue bead	
	Long Desc.		Long Desc.		

- Create your preferred abbreviations and descriptions for any symbol.

- Redefine a symbol's meaning.

- Differentiate the meaning of any colors used in your chart

TextGenius

Purchase TextGenius and you can generate written instructions for your chart.

- Automatically generate written instructions for your chart.

- Use your custom abbreviations (as provided with KeyGenius).

- Written instructions created when you add the pattern to your camera roll or create a pdf.