

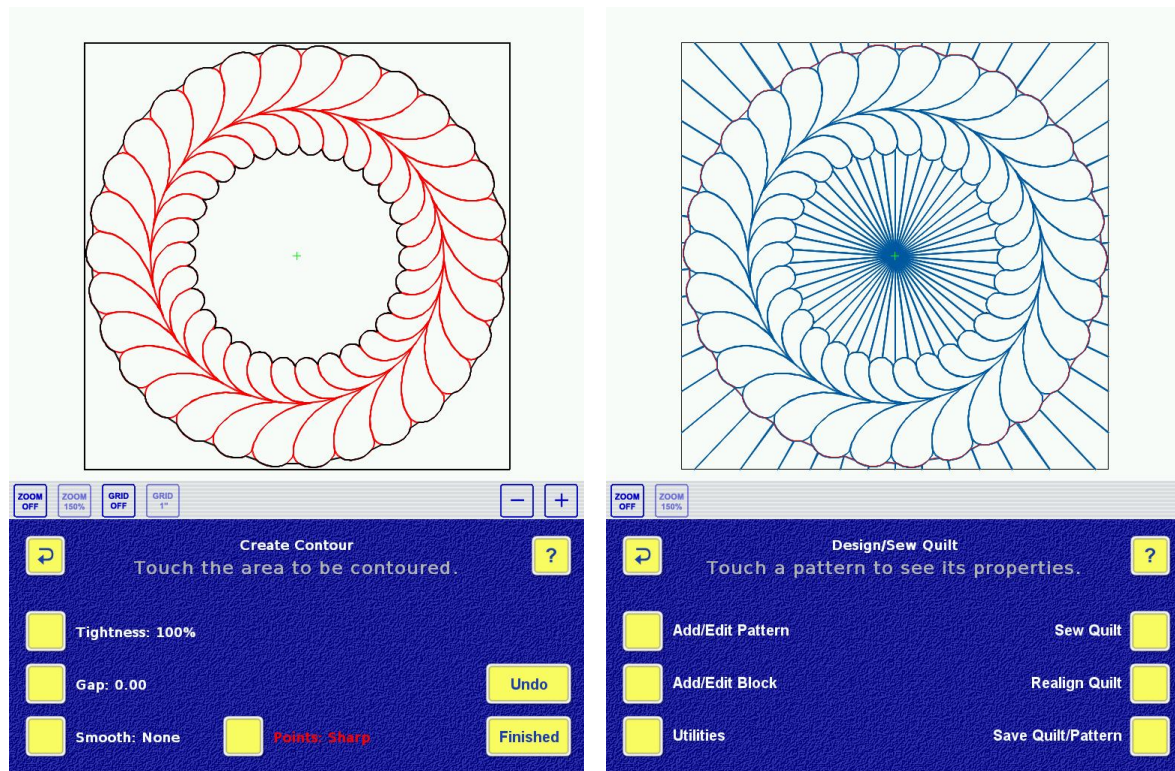
VERSION 12.24.09

This version of the program extends the functionality of contouring and echoing. Further improvements include selection of alternating line patterns by the touch of a button.

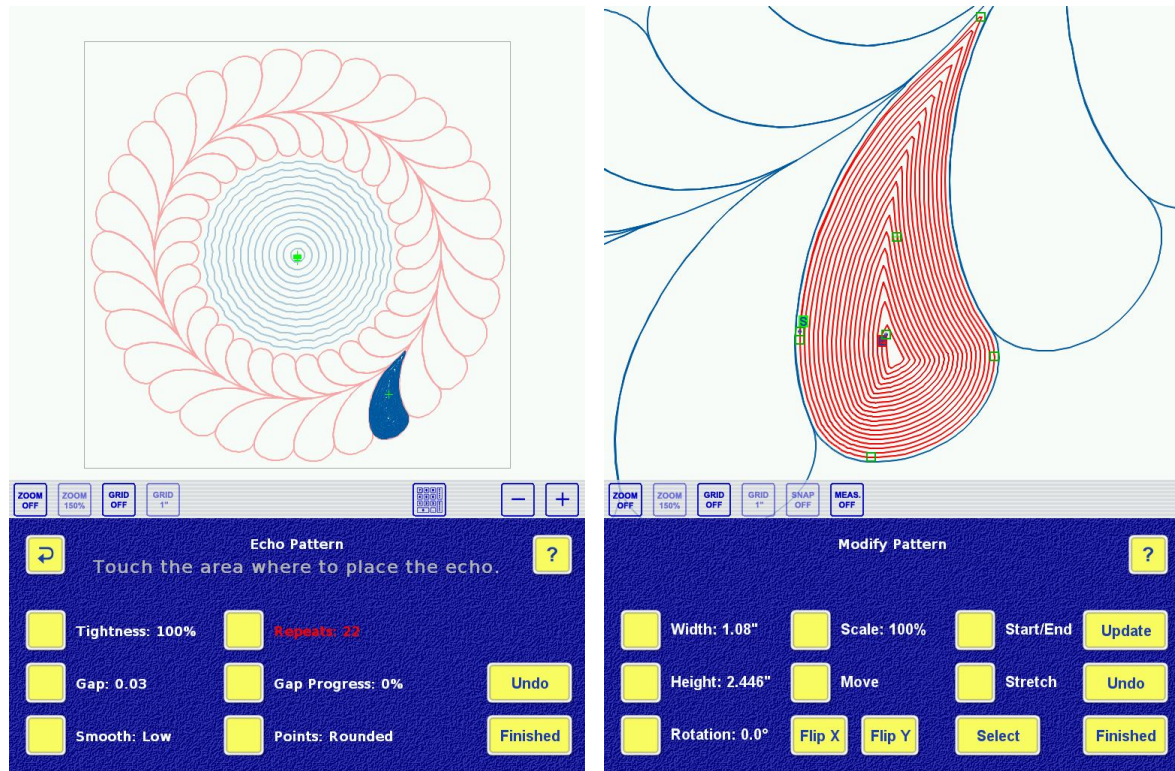
- **Contour and echo improvements:** You can now create true inside echoes and contours of areas inside a pattern. When you enter the contour or echo screen, the outside contour or echo will be created, as in earlier versions. To get an inside echo/contour, simply touch a closed area inside the pattern.

The pictures below show how the outer and inner contours of a feather wreath can be selected (black lines) and used as clipping (outer block and inside contour) and no-sew (outside contour) blocks to create a background effect.

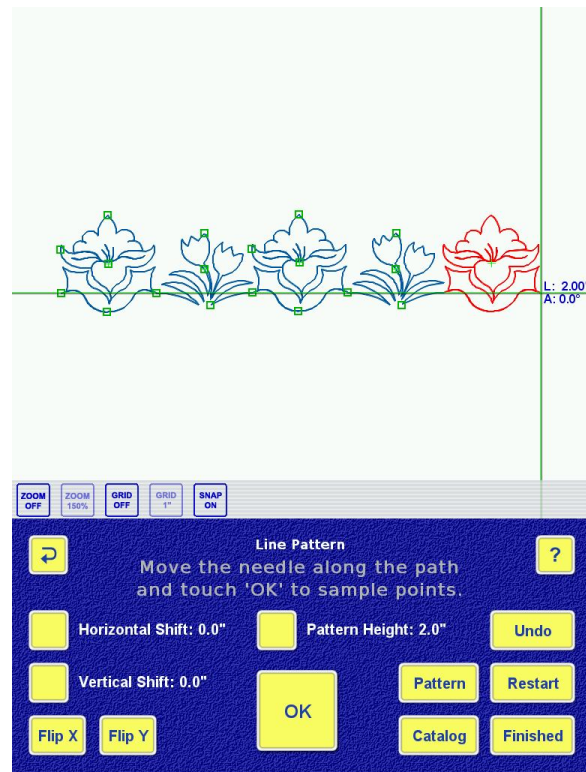
Note that the whole design was generated by the IQ, as the wreath was made with the Path Pattern feature, and the rays were created using the Fancy Star Computer Art pattern.



The next two pictures show how true inside echoes of the wreath and one individual leaf can be created. The details of the leaf show how the embroidery effect was achieved by setting the gap as small as 0.03" and selecting spiral transitions.



- **Alternating line patterns:** We have added the "Catalog" button and changed the functionality of the "Pattern" button to provide a shortcut for the cases when alternating line patterns are used. The "Catalog" button calls up the pattern catalog screen, so you can select a new pattern. As soon as this new pattern is placed on the quilt (the O.K. button is touched), the pattern is saved in a stack. When the second pattern is selected and placed on the quilt, the "Pattern" button appears. From this point on, you can scroll through the previously used patterns by touching the "Pattern" button repeatedly. Note that if you change the height of the currently used pattern, it will be saved as a different one. This feature makes it possible, for instance, to alternate between two or more different sizes of the same pattern. The picture below shows two alternating patterns, with different heights.



- Other improvements, debugging

The default location of the pause marker was moved to the middle of the selected sequence, away from the clip lines.

The accuracy of the numeric displays was increased to three decimal digits. Note that this change affected the display only, you were always able to enter three or more decimal digits on the keypad, and the width, height, etc. data were exactly as you entered, but the display showed a number rounded to two decimals. The new display also truncates the trailing zeros, so 1/8" will be displayed as 0.125", while 1/4" shows up as 0.25".

A "Reset All" button was added to the Smooth Pattern screen to provide single-touch reversal of the settings.

We added a new setting to Preferences. You can now decide whether you want the motors to be lifted or stay physically engaged, but released when you trace blocks.

We have fixed a long-lived bug that caused wrong rotation extent and direction when the keypad was used.