

Encore vs. Endless: Mastering Repeated Embroidery Patterns on PC



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MYSEWNET SILVER SUBSCRIPTION LEVEL REQUIRED

Project Description



Have you ever wondered about the difference between the Encore with a Line feature and the Endless function in your embroidery software? Why would you choose one over the other? These are great questions! Follow this exercise to discover how and where to use each feature on both Mac and Windows platforms.

PC CONFIGURE DETAILS:

1. Double-click to open the **mySewnet™** Embroidery System .
2. Double-click to open the **Tools** folder.
3. Double-click to open **Configure** .
4. Select **Utilities** tab.
5. Click **Reset All Modules**.
Resetting All Modules ensures that all settings are at their original point.
6. Click the **OK** button as needed to finish the Reset process.
7. Click **OK** to close Configure.

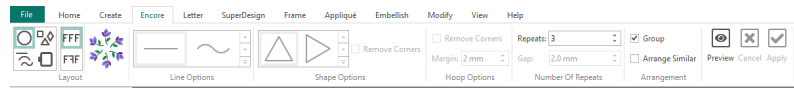


ENCORE - SET UP



1. Browse up to the **main level** of the mySewnet™ Embroidery System  folder.
2. Double-click  to open **mySewnet™** Embroidery.
3. On the Welcome screen, choose **Blank Canvas**. The Hoop selection will pop-up.
4. Choose Universal Hoop Group, **360x260mm – Universal Large Hoop 5**, Orientation – **Rotated**.
5. Click **OK**.
6. Click on the **SuperDesign Tab**.
New! There are now 2097 SuperDesigns in mySewnet Silver and Platinum.
477 SuperDesigns with a whole category specifically made for **Encore**.
7. In Category choose **All**.
8. Click the drop down in the viewer window, then browse to **Borders**. Choose **Borders 5, Design 5 (Scroll 3)**.
9. Change the Size to **25mm**.
10. Click **Apply**.

Notice the NEW Film Strip is now active. The Film Strip shows there is a single design, and it is a SuperDesign.





11. Go to the Encore Tab.

12. In the Layout section, choose **Line**  and **Standard** **FFF** .

The designs will all be in a straight line facing the same direction.

13. Change the Number of Repeats **3**.

14. Leave **Group checked**.

The designs will be grouped together rather than individual designs.

15. Click **Preview**.

This allows you to see the design and make changes before accepting it.

Notice that there is no space between the designs.

Note: there is a sizing handle on the right side of the selection box. If you would like to change the look, you can drag to the right to separate the designs and to the left to overlap the designs.


16. Click **Apply**.

This will set the design.



17. Notice the Film Strip again. Now the Filmstrip shows there is 1 Group of 3 designs.

18. Go to **File** and click **Save As** or click on **Save As**  in the Quick Access bar. Name the design **Encore Line.vp4** and click **Save**.

19. In the Quick Access Bar click **Export** . Save the file as if to sew. Select the format for your machine. Set your preferences for Combine, ColorSort, Remove Overlap, and Optimize Stitch Length. Click **OK**. Click **Export**.

Encore Summary:

- You determine the number of designs.
- You can mirror the designs.
- You can only repeat horizontally.
- You space the designs manually.

ENDLESS - SET UP

1. Go to **File** and click **New Window**.

2. Click **Blank Canvas**.

This will start a new project with no content.

3. Choose the Hoop Size **360x200mm**, Orientation **Rotated**.

4. Click **OK**.

5. Go to the **SuperDesign Tab**.

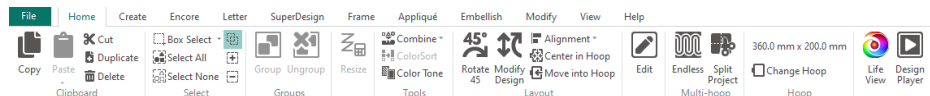
6. In Category choose **Encore**.

7. Click the drop down and choose **Ornamental 1 (Encore), Design 2 (Double Spiral)**.

8. Change the Size to **20mm**.

9. Click **Apply**.

10. Go Back to the **Home tab**.





11. Click **Endless**. This is now found in the Multi-hoop area of the Home tab.

Notice there is no space between the designs. Any extra space is at the beginning or end.

- **Fabric Direction** - is the direction the fabric will be moved in the hoop for each repeat. The Fabric Direction affects which sides of the embroidery will be the Start and End, so that the Start marker is always on the side of the embroidery that matches the Fabric Direction. The default direction is Up for vertical hoops and Left for horizontal hoops.
- **End Marker** – is an alignment stitch used to line up the next stitch out of the embroidery. End marker positions are shown by red dots on the preview. Choose from one of four types of end marker: Corner, Single Stitch, Tie Off, and Line. There is no choice for start markers because they are always movement stitches. The start markers are used to move the needle into position so that it can be aligned with the end markers. The start marker positions are shown by green dots on the preview.
- **Marker Positions** – Choose from: Both, Left/Bottom, Right/Top.
- **Gap** - use Gap to change the spacing between each stitch out of an embroidery. Gap changes the position of the start and end markers, as shown when the preview is refreshed. The Gap is split evenly on each side of the stitch out. Increase the Gap to move the embroideries further apart. Decrease the Gap to move the embroideries closer together.
- **Repeat Embroidery** - Repeat as many times as possible within the current hoop size. This saves having to re-hoop the fabric for each stitch out of a small embroidery.


12. The number of repeats and the spacing is set automatically by changing the Gap.

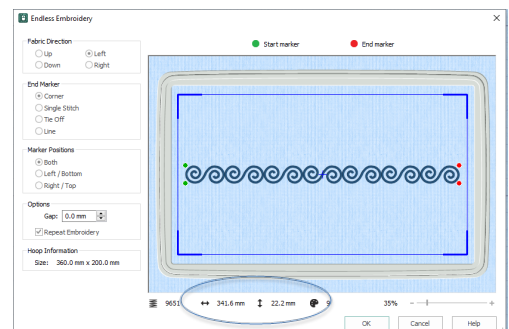
If you want to spread the designs apart, increase the Gap.


If you want to overlap the designs, decrease the Gap.

13. I was able to increase the Gap to **2.6** before the number of designs was changed to **6**.

14. Click **OK**.

15. Go to **File** and click **Save As** or click on **Save As**  in the Quick Access bar. Name the design **Endless Horizontal.vp4** and click **Save**.



16. In the Quick Access Bar click **Export** . Save the file as if to sew. Select the format for your machine. Set your preferences for Combine, ColorSort, Remove Overlap, and Optimize Stitch Length. Click **OK**. Click **Export**.

Endless Summary:

- You control the number of designs and exact spacing through Gap.
- The Information area gives you exact measurements.
- You get alignment marks to help you rehoop and align your designs.



QUILT DESIGN FOR BORDER WITH ENDLESS

In this section we will create a design that will be stitched out in a smaller hoop. Then we will create a long endless design that will be printed out to use for layout and alignment.



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1. Go to **File** and click **New Window**.
2. Click **Blank Canvas**.
3. Choose Universal Hoop Group, **180x130mm – Universal Large Hoop 1**, Orientation – **Natural**.
4. Click **OK**.
5. Go to the **SuperDesign Tab**.
6. In Category choose **Redwork**.
7. Click the drop down and choose **Redwork 2 (Redwork), Design 3 (Paisley feathered hearts)**.
8. Change the Size to **160mm**.
9. Click **Apply**.



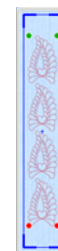
10. Go to **File** and click **Save As** or click on **Save As**  in the Quick Access bar. Name the design **Redwork Border.vp4** and click **Save**.
11. In the Quick Access Bar click **Export** . Save the file as if to sew. Select the format for your machine. Set your preferences for Combine, ColorSort, Remove Overlap, and Optimize Stitch Length. Click **OK**. Click **Export**.

This is the actual design. If we would stitch it out 5 times in the 180 x130mm Metal Hoop for a quilted border of a wall hanging quilt in that size, it would be helpful to have a printed template to use for layout and alignment.

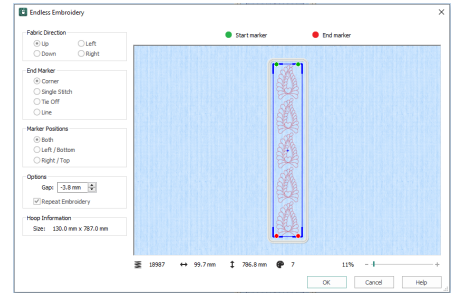
12. Go back to the **Home tab**.
13. Click **Change Hoop** .
14. Place a checkmark in **Enter Hoop Size**.
15. Set the width to **130mm**.
16. Set the Height to **31"** (787mm).
A fictitious hoop for designing.
17. Click **OK**.
18. Click **Endless** .

19. Change the Fabric Direction to **Up**.

You will see the design area fits 4 repeats of the design. But, it doesn't fill the design area (border). There is a lot of space at the top and bottom of the border.






20. Change the Gap negative until you have 5 designs.
I changed the Gap to **-3.8mm**.
21. The total length should be almost **787mm** (786.8mm), the length of your border.
- By nesting the design you get an extra design filling the top and bottom of the border with quilting.
22. Click **OK**.
23. Go to **File**, click **Print**.
24. Remove the checkmarks from Print Overview and all Print Information options.
25. Click **Print**.

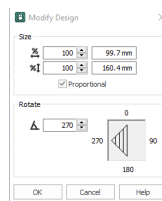



Tape the pages together matching the grid marks to help you align on your quilt border.

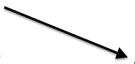
QUILT DESIGN FOR BORDER WITH ENCORE

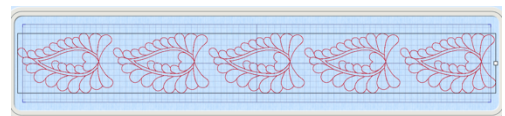
We can do the same thing with Encore. And, because we do not need alignment markers, it might be the better choice.

1. Go back to the **Home tab**.
2. Click **Undo** .
3. Click **Change Hoop** .
4. Place a checkmark in **Enter Hoop Size**.
5. Set the width to **31"** (787mm).
6. Set the Height to **130mm**.
7. Click **OK**.
8. Click **Modify Design** .
9. Set Rotate to **270**.
10. Click **OK**.
11. Go to the **Encore Tab**.



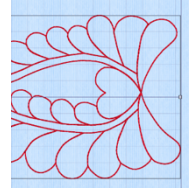
12. In the Layout section, choose **Line**  and **Standard** **FFF**.
13. Change the Number of Repeats **5**.
14. Leave **Group** checked.
15. Click **Preview**.

Note that the designs do not fit in the hoop .



16. Drag the sizing handle to the **left** until the designs fit in the hoop.
17. Click **Apply**.
18. Go to **File**, click **Print**.

19. Make sure that the checkmarks from Print Overview and all Print Information options are still **removed**.
20. Click **Print**.



Tape the pages together matching the grid marks to help you align on your quilt border.

Endless and Encore are both great ways to repeat designs. You choose which works best for you and the application.