

# Encore vs. Endless: Mastering Repeated Embroidery Patterns on Mac


By Gail Dodson

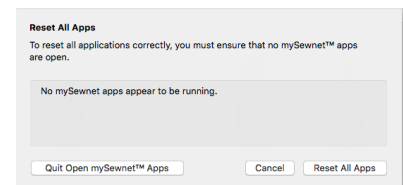
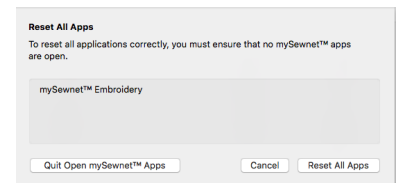
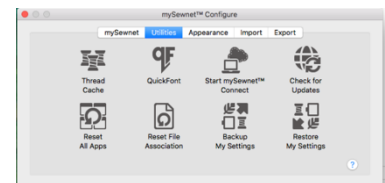
**MYSEWNET SILVER SUBSCRIPTION LEVEL REQUIRED**

## 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.

## MAC CONFIGURE DETAILS:

1. Open **mySewnet™ Configure** from your Launchpad or Dock.
2. Go to the **Utilities tab**. 
3. Click **Reset All Apps**.  
Resetting All Apps ensures that all settings are at their original point.
4. If there is an App open you will see this pop up. Click **Quit Open mySewnet™ Apps**.  
Then click **Reset All Apps**.
5. Close **Configure**.



## ENCORE - SET UP

1. Open **mySewnet™ Embroidery** from your Launchpad or Dock. 
2. On the Welcome screen, choose **Blank Project**.
3. Click **Next**.
4. The Hoop selection will pop-up.
5. Choose Universal Hoop Group, **360x260mm – Universal Large Hoop 5**, Orientation – **Rotated**.
6. Click **OK**.
7. Click on the **SuperDesign tab** of the Control Panel.  
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 and 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 of the Control Panel.
12. In the Layout section,
  - a. Choose Both:

1. **Line** 
2. **Standard** **FFF** 

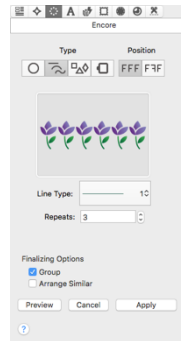
13. Change the Number of Repeats **3**.
14. Leave **Group** checked.

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. 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 Menu**, press the **option key**, then click **Save As**. Name the design **Encore Line.vp4** and click **Save**.

19. Go to **File Menu** 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 **Continue**. Click **Save**



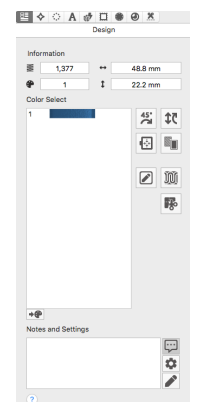
### Encore Summary:

- 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 Menu** and click **New**.
2. Click **Blank Project**. Then click **Next**.
 

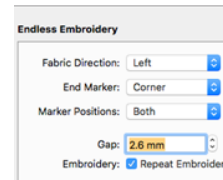
This starts a new project with no content.
3. Choose the Hoop Size **360x200mm**, Orientation **Rotated**.
4. Click **OK**.
5. Go to the **SuperDesign** tab of the Control Panel.
6. In Category choose **Encore**.
7. Click the drop down and choose **Ornamental 1 (Encore), Design 2 (Double Spiral)**.
8. Change the Size to **20mm**.
9. Click **Apply**.
10. Go back to the **Design** tab of the Control Panel.



11. Click Endless. This is now on Design tab of the Control Panel. 

**Important Notes:**

- 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 stitchout 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 stitchout 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 stitchout. 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 stitchout of a small embroidery.



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

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

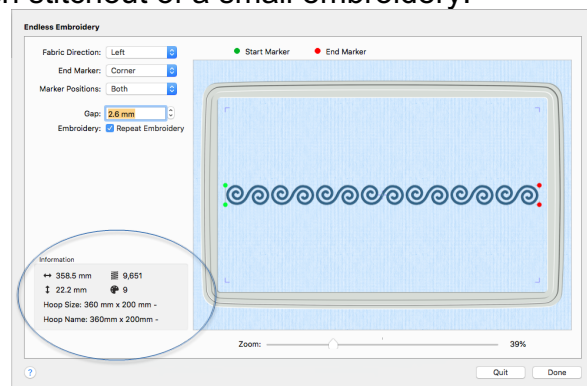
If you want to overlap the designs, decrease the Gap.

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

14. Click **Done**.

15. Go to **File Menu**, press the **option key**, then click **Save As**. Name the design **Endless Horizontal.vp4** and click **Save**.

16. Go to **File Menu** 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 **Continue**. Click **Save**.



**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.

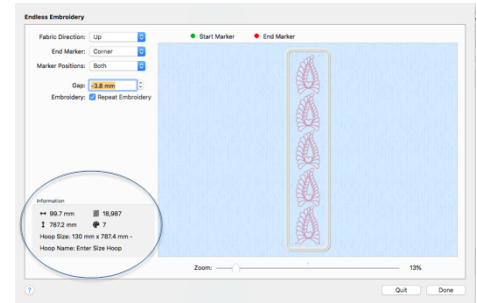
1. Go to **File Menu** and click **New**.
2. Click **Blank Project**.
3. Click **Next**.
4. Choose Universal Hoop Group, **180x130mm – Universal Large Hoop 1**, Orientation – **Natural**.
5. Click **OK**.
6. Go to the **SuperDesign tab** of the Control Panel.
7. In Category choose **Redwork**.
8. Click the drop down and choose **Redwork 2 (Redwork), Design 3 (Paisley feathered hearts)**.
9. Change the Size to **160mm**.
10. Click **Apply**.
11. Go to **File Menu**, press the **option key**, then click **Save As**. Name the design **Redwork Border.vp4** and click **Save**.
12. Go to **File Menu** 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 **Continue**. Click **Save**.

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.

13. Go back to the **Design tab** of the Control Panel.
14. Click **Hoop** .
15. Place a checkmark in Enter Hoop Size.
16. Set the width to **130mm**.
17. Set the Height to **31"** (787.4mm).
  - A fictitious hoop for designing.
18. Click **OK**.
19. Click **Endless** .
20. Change the Fabric Direction to **Up**.
  - You will see the design area fits **4** repeats of the design. But it does not fill the design area (border).
21. Change the Gap negative until you have **5 designs**.
  - I changed the Gap to **-3.8mm**.
22. The total length should be almost **787mm** (787.2mm), the length of your border.

By nesting the design, you get an extra design filling the top and bottom of the border with quilting





23. Click **Done**.
24. Go to **File Menu**, click **Print**.
25. Click **Show Details**.
26. Remove the checkmarks from **Print Overview** and all **Print Information options**.
27. 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. Click **Actions**  then click **Undo Endless Embroidery**.
2. Click **Hoop** .
3. Place a checkmark in **Enter Hoop Size**.
4. Set the width to **31"** (787.4mm).
5. Set the Height to **130mm**.
6. Click **OK**.
7. Click **Modify Design** .
8. Set Rotate to **270**.
9. Click **OK**.
10. Go to the **Encore tab** of the Control Panel.
11. In the Layout section, choose **Line**  and **Standard** **FFF**.
12. Change the Number of Repeats **5**.
13. Leave **Group checked**.
14. Click **Preview**.  
Note that the designs do not fit in the hoop.
15. Drag the sizing handle to the **left** until the designs fit in the hoop.
16. Click **Apply**.
17. Go to **File Menu**, click **Print**.
18. Click **Show Details**.
19. Make sure the checkmarks from **Print Overview** and all **Print Information options** are still unchecked.
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.