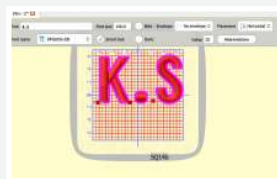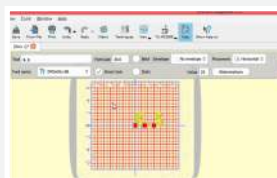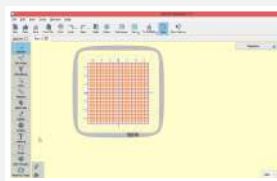# 5D Monogramming

If you want to learn how to create a 5D Monogram this step-by-step tutorial is for you.

Material Required

A Laptop or PC
The Usha Janome Artistic Digitizer Full Version software
Sq14b (Sq Fourteen B) hoop
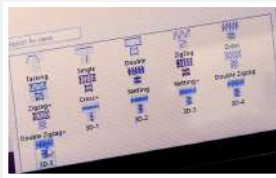Fabric 2" inches larger than the hoop
Paper fusing
Silk thread

Open the Artistic Digitizer Full Version software. We are using the Usha Janome Memory Craft 550 E for this project. Click on the machine icon and from the drop down menu select the MC550E as shown. The hoop that we will be using for the project is the Sq14b (SQ Fourteen B). Select that as well.

Once done click on the create new icon. Your digital workspace is now ready. Zoom out to see the entire hoop. The hoop name is always indicated at the bottom.

From the tool bar on the left select the Lettering icon. A new text pop up box will appear. In the text box, type in your desired text. We are using the initials K.S (KS) for this project. Now let's change the color. Click on the text and from the colors tab in the extreme right select the desired color. We are using red.

The font size can be increased or decreased by changing the values in the font size box. We have selected 100. As you can see the S is outside the embroidery area. We can individually select the letter and move it to our desired location.

Now let's look at the properties. We want a satin finish to our 5D Monogramming. Under the fill tab, select the satin icon. Now let's give this monogram a 3d finish.

Under properties keep scrolling down, till you see Underlay. Check Underlay. Click on the box next to it, a menu pops up with different kinds of stitch underlays. We are going to select the 5D option. This will give our monogram an enhanced effect and depth.

We can also change the font type, by selecting our desired font from the drop down menu. Once you are satisfied with the design. Let's send it to our Usha Janome Memory Craft 550E.

Click on the machine icon. We can see two different modes to send the file to the machine. We are going to use the cable connection mode. Connect the usb cable to the machine and the other end to your laptop or PC. Now click on cable connection.

A pop up box will appear. Open the Built-in folder, followed by the Embf folder and click on the arrow in between the computer and sewing machine icon. That's it! Your design has now been transferred to the machine.

Let's put away the laptop and start working on the fabric. The fabric we are using has been pre-fused to save time. Fold the fabric from the center, length wise first and crease it. Then fold is width wise and crease. We are doing this to get the center markings which will help us match it to the inner markings on the hoop and attach the fabric correctly on the hoop. Remove the inner hoop. Loosen the screw. Now place the fabric on the outer hoop. Now place the inner hoop over the fabric and adjust the crease lines with the inner markings on the hoop. Pull the fabric out to insure its tight. Now tighten the screw to secure everything in place. Attach the hoop to the machine as shown.

Let's now work on the display of the machine. With the stylus click on the folder icon, followed by the embf folder. As you can see the design is already updated onto the machine. Select the design. A warning message appears. Click ok.

Lets look at the details of this design. The hoop size as mentioned earlier is Sq14b which is 140 x 140 mm. The size of the embroidery is 123 x 76mm. The speed of the machine or the stitches per minute are 860. Our monogram is using only one red color. The entire design is going to take 379 mins. This at the bottom is the stitch count. The entire design will take 21,773 stitches. The last row shows the colors which is recommended by the machine according to our design.

Lock the machine by pressing the lock icon on the machine. Thread the machine as shown. Click the lock icon again to unlock the machine. Once done just press start and let the machine create some magic. The Memory Craft range of sewing machines recreate accurate embroideries, monograms, paint and photo stitches on the fabric which will leave you amazed.

Doesn't it look amazing. The depth created by 5 layers of threads takes the monogram to another level.

The USHA Janome Memory Craft 550 E makes embroidery fun and easy and it's perfect for home businesses and boutiques.