

Data7 Consultancy

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Data 7 EDS

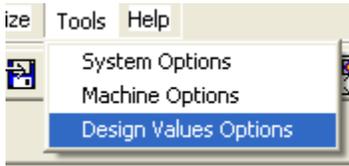
How to digitise a straight and curved running stitch

Step 1:

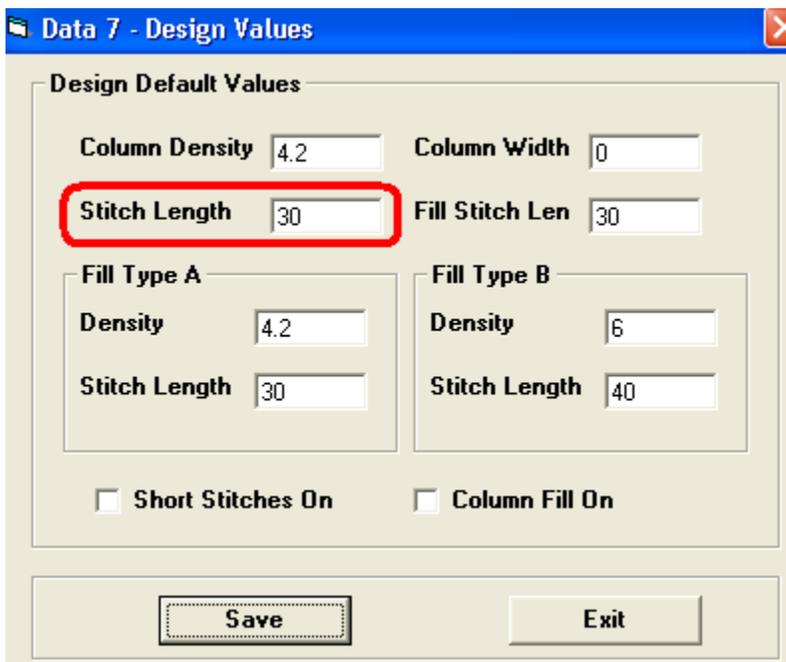
To start, open the Data 7 EDS system.

Step 2: (Design Values)

Set your desired stitch length using the EDS design value options as shown below



The stitch length in this example is set to 30 points highlighted below. Each point is 0.01mm and so 30 points = 3.00 mm meaning that each running stitch will be placed 3mm apart from each other. You can change this to your own value if needed.



Step 3:

Start a new digitising session by selecting "Start Session" from the "Digitise" menu as show below.



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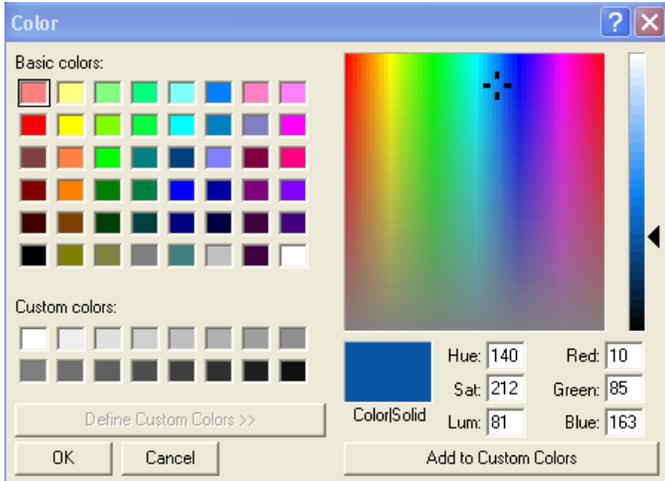
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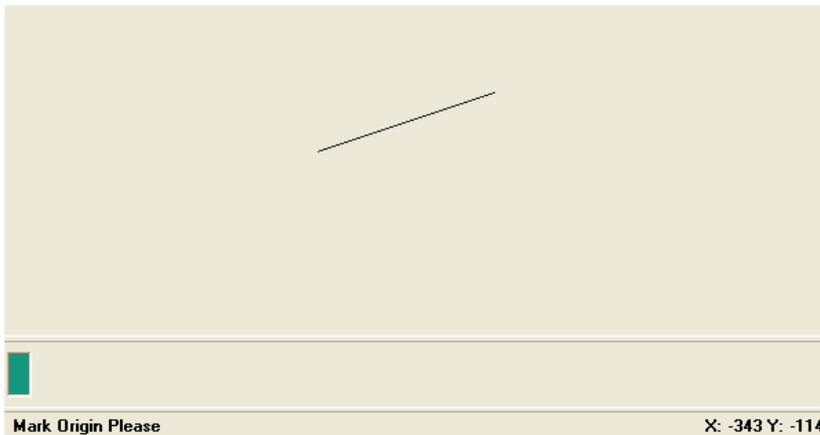
Step4:

Next choose a starting colour you wish to digitize with using the “Color” dialog box as shown below.



Step 5:

Mark the Origin or centre of your design using the left mouse button. This can be anywhere in the digitising window as shown below



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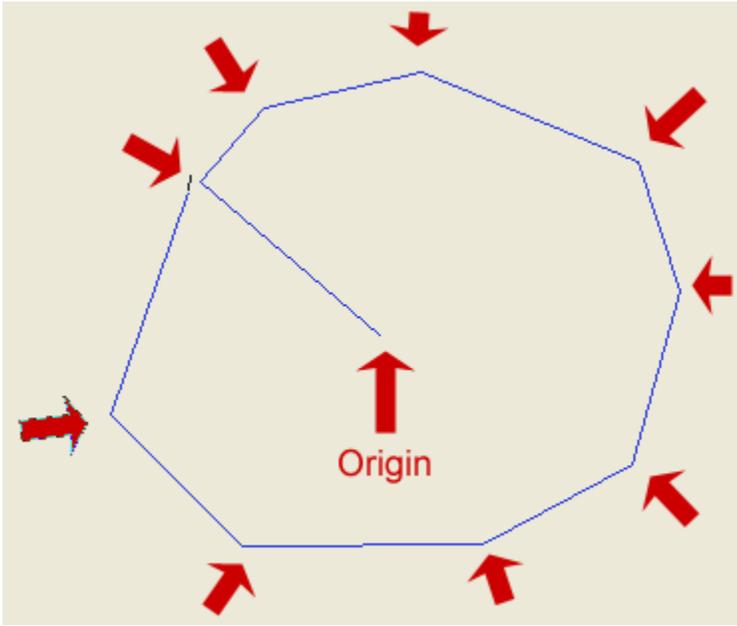
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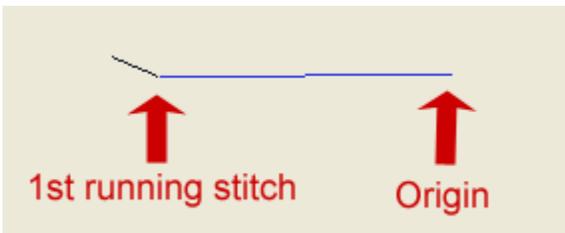
Step 6: (Straight running stitch)

Using the left mouse button simply click it in the positions you want them. The below image shows an example of a straight running stitch in a circular pattern going clock wise. Each red arrow shows the stitch points.



Step 7: (Curved running stitch)

Assuming you have already performed steps 1 through 5, we will now create an arc using the curve running stitch. Firstly place a running stitch (left mouse button) to the left of the origin as shown below



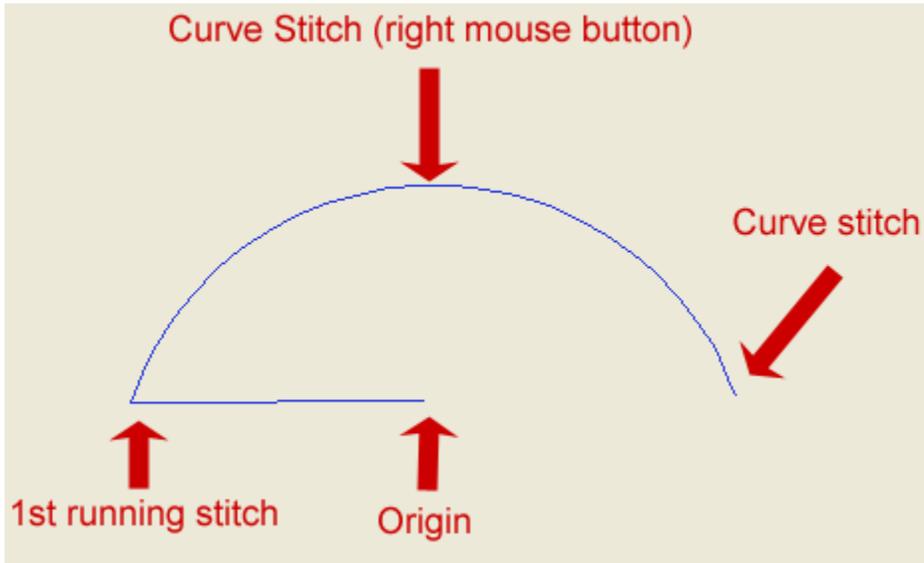
Now simply use the right mouse button to place curve stitches (right mouse button) clock wise at 12 and 3 o'clock which will create a curved running stitch as shown below. There must be at least 3 stitches to create a curve running stitch.

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Step 8: End Session

Once you have finished your digitising simply click the “End Digitising Session” icon highlighted below



This will then enable you to save the design as a Data 7 condensed design (shown below) which will help you resize the design more easily and will compensate for stitches. More about this in later tutorials.

