

www.data7consultancy.com 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.

🗟 Data 7 - Design Values			
Design Default Values			
Column Density 4.2	Column Width 0		
Stitch Length 30	Fill Stitch Len 30		
Fill Type A	Fill Type B		
Density 4.2	Density 6		
Stitch Length 30	Stitch Length 40		
Short Stitches On Column Fill On			
Exit			

Step 3:

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





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#### Step4:

Next choose a starting colour you wish to digitize with using the "Color" diaglog 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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## 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.

🚊 Data 7 - Embroidery De			
File	Load Design	Image	Zoo
New		2	
Save Condensed			2
Save Condensed As			
Save Expanded -			
Save Expanded As			
Printer Setup			
Print Window			
Save Window As BMP			
Alphabet Maintenance			
Fill Pattern Editor			
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