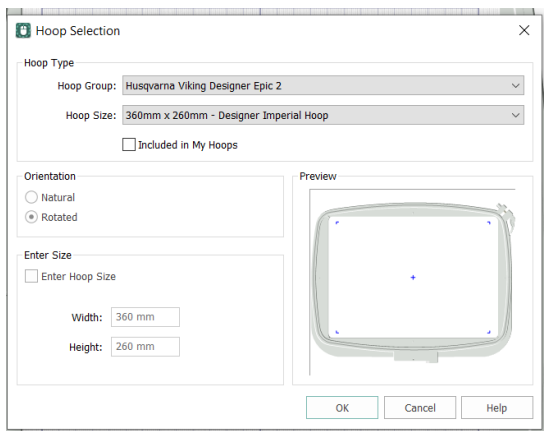
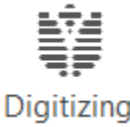
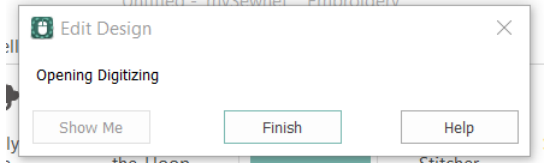
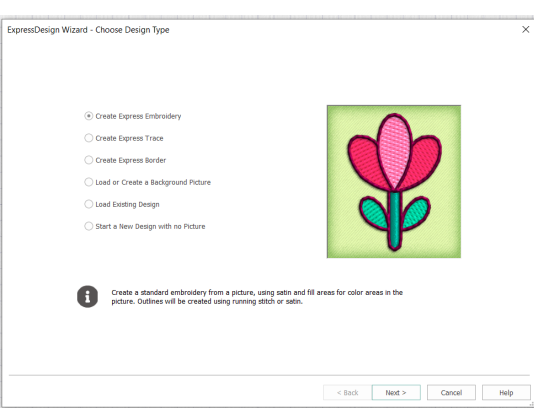
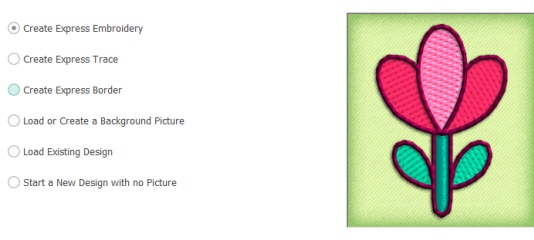
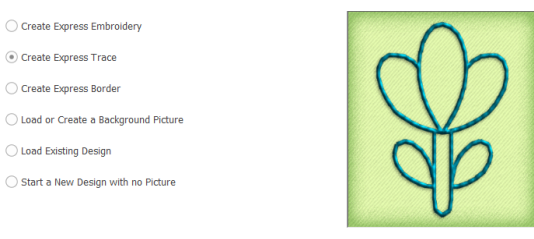
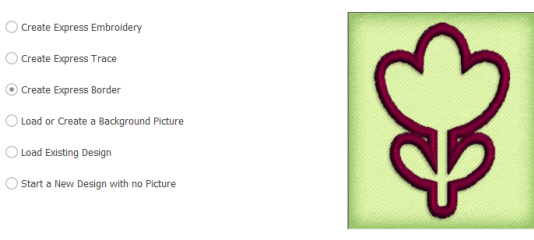
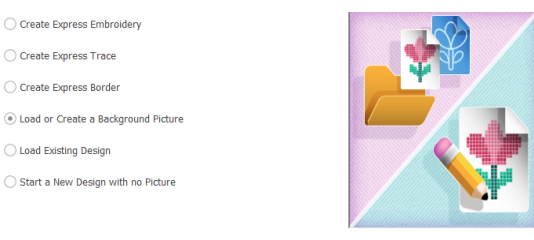
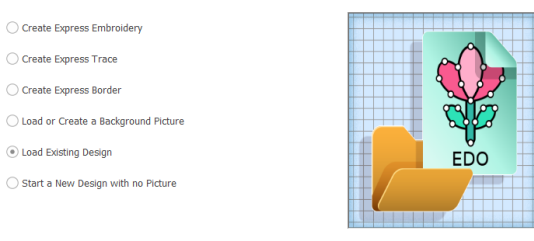


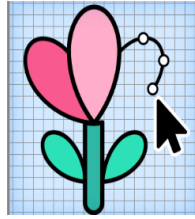
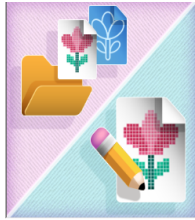


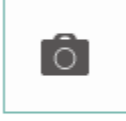


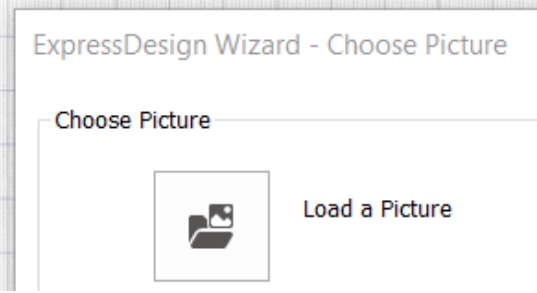
# Digitizing

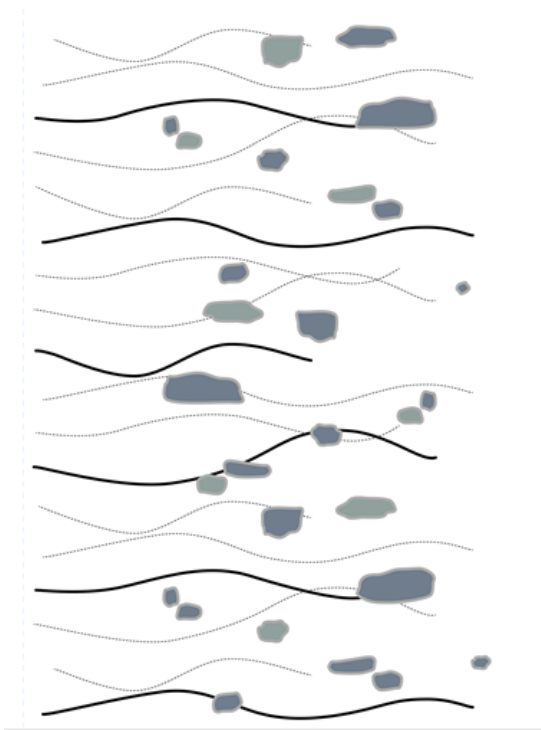
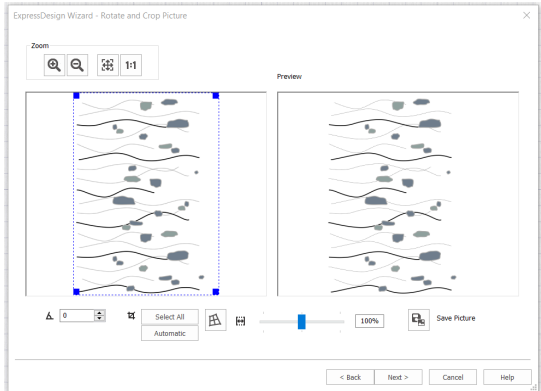
Create your own custom embroidery designs.




- Get a complete collection of automated and manual digitizing tools
- Choose the fill, line and appliqué options you want to use
- Click points to define the outline of the object
- Create smooth, curved lines with Bezier Mode
- Load bitmap or vector images to use as a guide for digitizing
- Use FilmStrip to organize and edit the properties of objects in your design
- Export the design to a variety of embroidery formats
- Opt to link back to the embroidery module for further editing

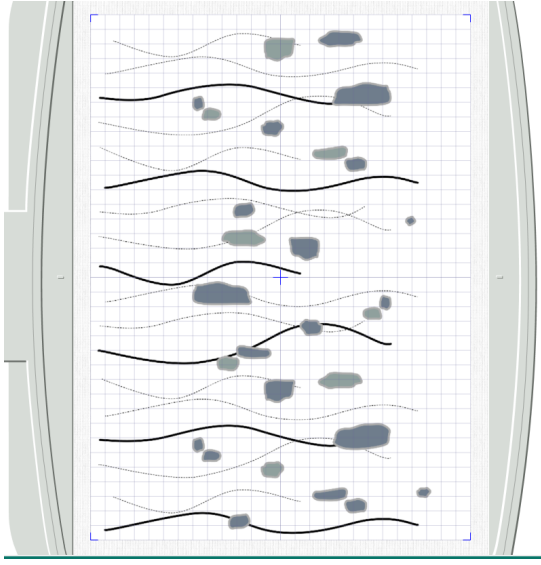
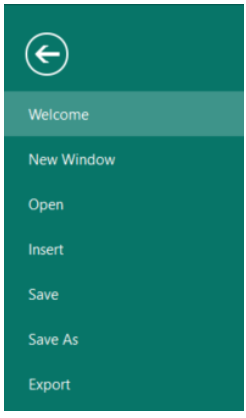
<p>1.</p>	<p>Open a blank canvas and choose the 360x260mm Hoop Rotated</p>	
<p>2.</p>	<p>Go to the create tab and click Digitizing</p>	
<p>3.</p>	<p>This will show a pop-up and open the Digitizing module in a separate window.</p>	

4.	It will also open the Express Design Wizard and the different options you can choose to start digitize.	
5.	Create a standard embroidery from a picture, using satin and fill areas for color areas in the picture. Outlines will be created using running stitch or Satin.	
6.	Create an embroidery by tracing outlines in the picture. Select from light or heavy running stitch, or constant width satin.	
7.	Create running stitch, motif, satin line or appliqué around enclosed aread in the picture.	
8.	Load or draw an image, to use as a guide for a new design.	
9.	Load an existing design outline to be edited or completed.	

<p>10.</p>	<p>Start a completely new design with no background image.</p>	<ul style="list-style-type: none"> <li><input type="radio"/> Create Express Embroidery</li> <li><input type="radio"/> Create Express Trace</li> <li><input type="radio"/> Create Express Border</li> <li><input type="radio"/> Load or Create a Background Picture</li> <li><input type="radio"/> Load Existing Design</li> <li><input checked="" type="radio"/> Start a New Design with no Picture</li> </ul> 
<p>11.</p>	<p>Let's start with an image and create our own type of stitches.</p> <p>Choose Load or draw an image, to use as a guide for a new design.</p> <p>Click Next</p>	<ul style="list-style-type: none"> <li><input type="radio"/> Create Express Embroidery</li> <li><input type="radio"/> Create Express Trace</li> <li><input type="radio"/> Create Express Border</li> <li><input checked="" type="radio"/> Load or Create a Background Picture</li> <li><input type="radio"/> Load Existing Design</li> <li><input type="radio"/> Start a New Design with no Picture</li> </ul> 
<p>12.</p>	<p>Here you choose which background picture you want to use;</p> <p>Load a picture - Find the picture you want to use in your folders.</p> <p>Paste Picture - If you previously Copied the picture.</p> <p>From Scanner or Camera - Find your source and open picture.</p> <p>Create New Picture - This will open the Draw &amp; Paint module and you can create a new picture.</p> <p>Edit Picture - Will become available when a picture is chosen and you have the possibility to edit.</p>	<p><b>Choose Picture</b></p> <ul style="list-style-type: none"> <li> Load a Picture</li> <li> Paste Picture</li> <li> From Scanner or Camera</li> <li> Create New Picture</li> <li> Edit Picture</li> </ul>
<p>13.</p>	<p>Choose load a picture</p>	

<p>14.</p>	<p>Open the Digitizing Bag file. Click Next</p>	
<p>15.</p>	<p>In the next step, you can zoom and crop your image by clicking on the blue corners. To the left is the original image and to the right a Preview of the changes. You can also rotate, Crop and change perspective. If you are making a lot of changes it can be good to save the image before proceeding.</p> <p>Click Next</p>	
<p>16.</p>	<p>In this step, you will set the size of your design. There are two choices; Fit Design to Hoop and Enter Design Size.</p>	<p>Design Size _____</p> <p><input checked="" type="radio"/> Fit Design to Hoop</p> <p><input type="radio"/> Enter Design Size</p>

<p>17.</p>	<p>When you choose Fit Design to Hoop, you can choose the hoop you want to use with the Change Hoop icon. This will show the full list of available hoops and the design will be created to fill the chosen hoop.</p>	<p>Hoop Size</p> <p>Hoop: 260mm x 200mm - Designer Crown Hoop</p> <p>Size: 200.0 mm x 260.0 mm, Natural</p> 
<p>18.</p>	<p>When you choose Enter Design Size, you can set the size choosing Width or Height. The aspect ratio will be kept and the size will be adapted.</p> <p>NOTE: You need to choose the option Enter Design Size at the top for this option to be active. Otherwise it is grayed out.</p>	<p>Enter Design Size</p> <p>Size 100 mm </p> <p>Size</p> <p><input checked="" type="radio"/> Width</p> <p><input type="radio"/> Height</p>
<p>19.</p>	<p>Enter Design Size 260mm Width</p> <p>Click Finish</p>	<p>Enter Design Size</p> <p>Size 260 </p> <p>Size</p> <p><input checked="" type="radio"/> Width</p> <p><input type="radio"/> Height</p>

<p>20.</p>	<p>Now you have the picture in the right size in the hoop.</p>	
<p>21.</p>	<p>When digitizing it is good to look at the image and start with the objects in the back, moving forward. It is also good to use contrasting colors to visualize what has been digitized. The colors will be changed before stitch out.</p>	
<p>22.</p>	<p>To save the design click on File and Save As. This will save a .edo file that is fully editable again if you want to continue working with it.</p>	
<p>23.</p>	<p>If you want a different format you use the Export instead.</p>	

24. Here you will get a list of all available formats and you can choose the format you need for your embroidery machine.

