

Auto Digitizing



Open an image

- Open a new file by selecting *File/ New* or by clicking on the New file icon.
- Click on the *Art Canvas mode*.
- Select *Load Picture*.
- Navigate to the Artwork file and choose jpeg as the graphic file type in the Files of Type drop down box.
- Select A_East_ 003.jpg and click on Import.
- Press Enter.



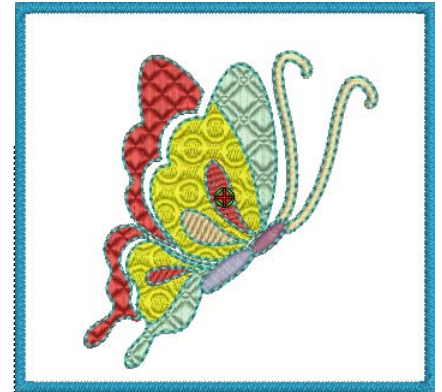
Editing the picture

- To edit the picture, click on Touch Up picture.
- This will place the picture into Corel PHOTO-PAINT Essentials; change the picture if desired.
- Save any changes made to the image by clicking on Save Picture.
- Click on *Non-proportional Scaling/Resizing* to lock the image for re-sizing proportionately.
- Change the width of the image to 100 mm.
- Press *Enter* to confirm the change.
- Change the rotation angle to 10°; press *Enter* to activate.



Creating Stitches

- Switch to the *Embroidery Canvas mode*.
- Select *File/Save As*. Navigate to the folder in which the design will be store. Name the design *Auto Digitizing* and click *Save*.
- Activate *Auto Underlay*.
- Select *Auto Digitizer*; click on the image.
 - The *Image Preparation* dialog box appears.
 - Select *Reduce Colors*.
 - Click OK.
- From the open dialog box , select the type of fill and outline desired.
- Select *Omitted Colors* and choose the white color chip to eliminate the background from the image.
- Place a check mark in front of Add Border and choose Cyan 2 for the color of the border from the drop down menu.
- Place a check mark in front of Add Outlines and choose Turquoise 27 as the color of the outline from the drop down menu.
- Click OK to process the picture.

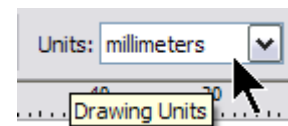


Notes:

When importing a picture, press Enter to import the picture in the center of the hoop or click in the desired location on the canvas to position picture in a specific area within the hoop. Click and drag the image to resize the image as it is positioned on the workspace.

Add the full image or a cropped image by selecting next image in the area next to Files of Type, The sample choice provides the option of resizing the image before importing.

It is possible to convert between measurement systems (mm/inches) within Corel-DRAW[®] Essentials 4 program.



New !

You can click directly on the Auto Digitizer icon without clicking on the Image Preparation tool first!



The software automatically knows that this must be done first.

Remember to check the Status Bar for special notes.

Deleting the picture



- Click *Show Picture*. This will toggle the picture in the background on and off. Activate the picture.
- Move the picture away from the design by clicking and dragging on the white area.
- Click *Dim Artwork*. This leaves the picture in the background, but with less prominent colors.
- *Undo* to move the picture back to its original position.
- Click on the white area of the picture and press the Delete key to remove the picture from the background.



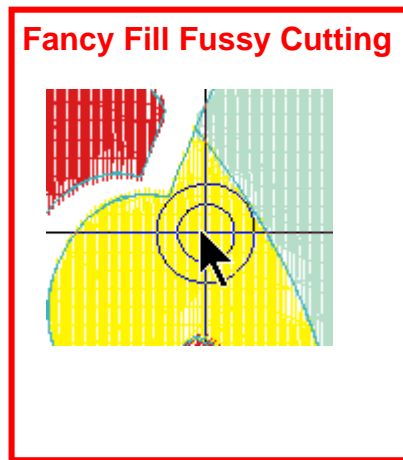
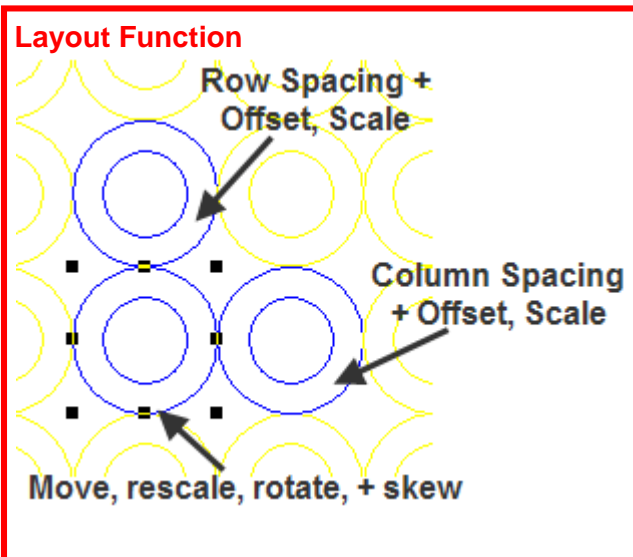
Changing the stitch properties



- Open *Color Film*. Select the yellow color chip.
- Open *Object Properties*.
- Click on the Fill Stitch tab, and select Fancy Fill.
- Click on the Pattern drop down arrow and select 057 Ring.
- Click *Apply*.
- Change to Design View by clicking *Show Artistic View*.

Working with the Layout Function

- Click on the Layout button.
 - ⇒ Move the layout schematic away from the design.
 - ⇒ Resize the fill to about 70%.
 - ⇒ Click inside the middle guide and rotate as desired.
 - ⇒ Click on the row + spacing guides and move so that the edges of the circles touch.
 - ⇒ Move the guide and place it back on the butterfly wing so that a complete circle is shown at the top of the wing. Hit Enter.



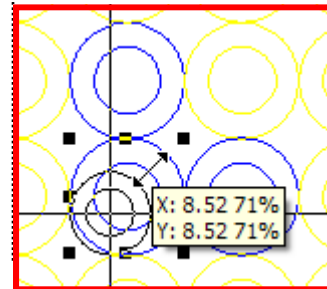
Notes:

Click on the white area of the picture to select the picture.

New! Delete the picture in the Embroidery Canvas View!

Selecting the yellow color chip selects all the yellow objects in the design.

The background color of the selected object in Color Film changes color when the object is selected.



Making additional stitch property changes

- Click on the outer red portion of the wing. Hold down the *Control* key to select the other outer red portion of the wing.
- Change the Stitch Type to Fancy and select 001 Diamond from the drop-down choices. Click *Apply*.
- Select the aqua color chip and change the Stitch Type to Fancy Fill and select 005 Topaz from the drop down choices. Click on *Apply*.
- Click on the purple sections of the body while holding the *Control* key and change the Stitch Type to satin. Click *Apply*.

Show Individual Objects

- Select *Show Individual Objects* in Color Film.
- Hold down the *Control* key, select each of the antenna objects. Change the Stitch Type to satin; *Apply*.
- Hold down the *Control* key; select each of the “wing spots”. Select Step Fill # 7; *Apply*.
- Select the butterfly outline; change the outline to a triple outline stitch.
- Click *Apply*.

Changing Pull Compensation

- *Edit/Select All*.
- Click *Effects*.
- Choose the Others tab.
- Change the Pull Compensation to .4.
- Click *OK*.
- Save the file.

*The modeless dialog box remains open, allowing for multiple changes to be made to various objects, saving editing time. Click *Apply* to activate the changes.*

Artistic View vs. Design View
Artistic View requires more computer resources. Changes may take longer to process;.

When changing Fancy Fills, changes to the stitches are visible only when Artistic View is selected.

It is much easier to verify what is selected in Design view as the objects turn magenta when selected.

When working with Layout, it is easier to see the Layout schematic in Design View so that it can be moved away from the design.

