

Details

1. Shading & Open Fills

Add depth and dimension to your embroidery with powerful shadows, shades and open fills. Complex shadings and open fills add dimension, color and perspective to embroidered designs. Simple menu selections let you create a range of effects using complex combinations of stitch patterns, spacing, angles and more.

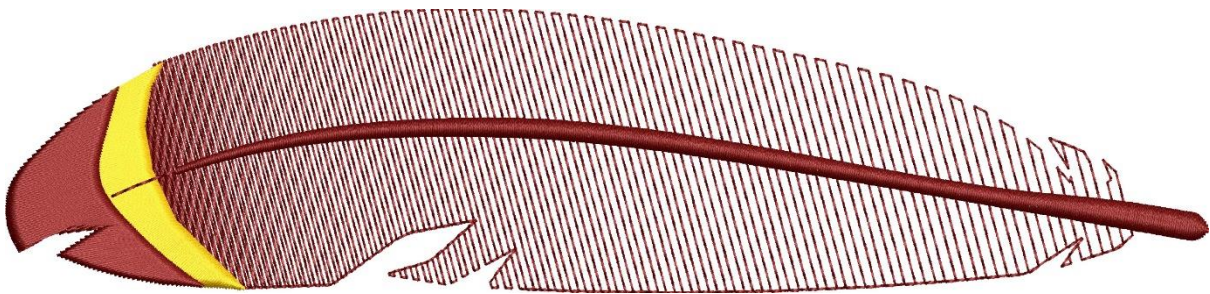
Compatible with:

- EmbroideryStudio Designing

Includes:

- 2 stitch effects: Accordion spacing, Colour blending
- 4 fill types: Stipple stitch, Stipple backstitch, Stipple stemstitch, Cross stitch

What's included in Shading & Open Fills



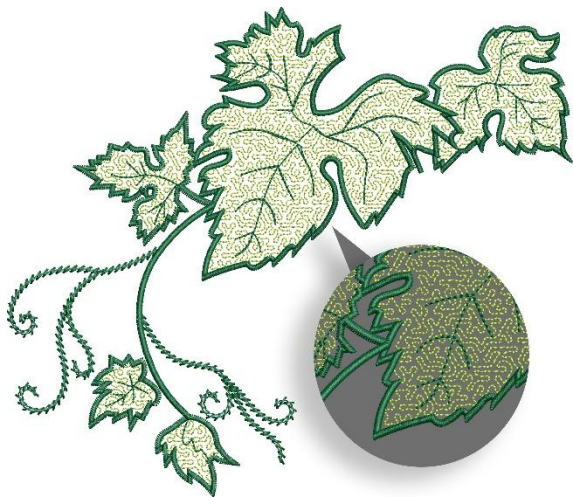
Accordion Spacing

Varies stitch spacing between dense and open fill, producing the graduated shading effect that's time-consuming to achieve manually. Select from one of eight different preset effects and then adjust the densities at both ends for the exact gradient you want. Combine it with other stitch effects to open up even more creative possibilities.



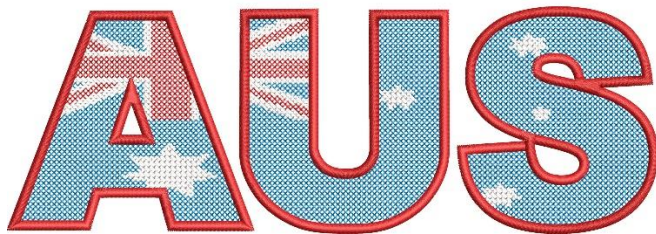
Color Blending

Color blending is Accordion spacing times two. Instead of creating the graduated effect with one color, Color Blending does it with two (for instance, green graduating to blue). Use it to create perspective, shading and other dramatic color effects. Tell EmbroideryStudio which stitch effect, spacing and colors you want to use, and it blends the two colors with a perfect stitching pattern.



Stipple Fill

Creates textured fills using run stitching that meanders randomly within a border. Control every aspect of the run: stitch length, spacing and angle, loop spacing, and more. Size or reshape your Stippling run any way you want. EmbroideryStudio automatically adjusts the Stippling effect even when you change the type of run stitch.



Cross Stitching

Is a great technique for filling large areas with low stitch counts—it's perfect for outlines, borders and appliqué. Control number of stitches per inch of fabric, stitch orientation, thread counts and more from a single menu. Travel runs are automatically stitched under and along the cross stitches so they're not visible in the finished design.

2. Custom Splits

Add carving, embossing and other dimensional effects to your embroidery. Creates texture and details without increasing stitch count. Features included: Flexi Split, Carving Stamp, and Make Lines for Stitch Effects, User Defined Split

Compatible with:

EmbroideryStudio Designing

Includes:

Custom Split Stitch Effects

User Defined Split Stitch

Flexi Split

Carving Stamp

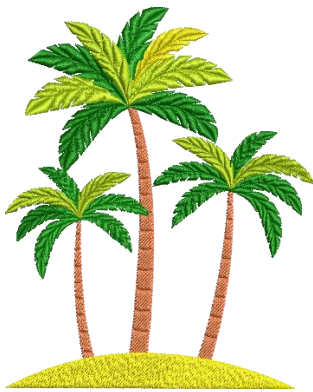
Make Lines for Stitch Effects

What's included in Custom Splits



Carving Stamp

Adds the rich appearance and dimension of woodcut or embossing. Take any image or design and quickly convert it into a Carving Stamp. Simply drag that stamp over any closed object and it will appear “carved” into the object. EmbroideryStudio Carving Stamp creates the needle penetration pattern that gives the design a “woodcut” effect. Once the stamp is applied, the object can be reshaped and edited like any other.



Split lines

Let's you add dimension and detail by creating a line that splits the object—a fill pattern for instance is repeated on both sides of the split. Specify the length, size and shape of your split line. You can use multiple split lines to add even more dimension to the design. Split Lines are part of the object's properties, and is preserved when you regenerate the object, change stitches or close and reopen the file.

3. Motifs

Create and reuse patterns for runs & fills Once you've created or digitized a patterned fill you like, e.g. repeated hearts, diamonds, etc, store it away as a Motif and use it whenever you want over and over again.

- Any pattern you create can be saved as a Motif
- Create repeating, decorative outlines using any Motif set
- 3D Warp works with Motif Fills to create 3D effects

Simple to Create and Manage Any pattern you create or open from a file can be saved as a Motif. You can create Motif sets (for instance, diamonds or petals) and save your Motifs to any of them—one Motif can be copied from one set to another.

Compatible with:

- EmbroideryStudio Designing

Includes:

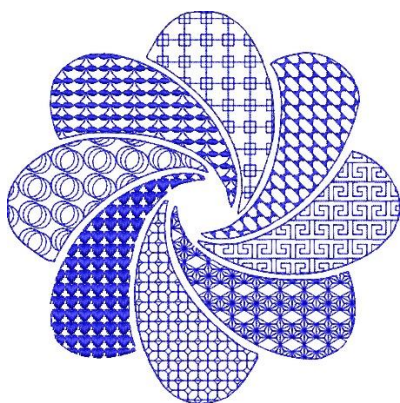
- Motif Fills, Runs, Singles
- 3D Warp
- Create Motif

What's included in Motifs



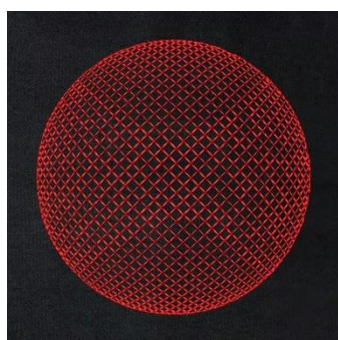
Motif Run

Create Motif repeats along a digitized line. Create repeating, decorative outlines using any Motif from any Motif set. Control rotation angle, orientation and space. Use control points or enter precise horizontal and vertical dimensions from a selection menu to control scaling. When overlaps occur as two Motifs meet, you can remove the overlapping element from one of the Motifs.



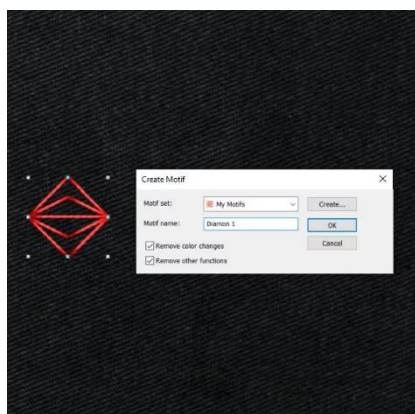
Motif Fills

EmbroideryStudio Motif Fills automatically repeats the Motif in parallel rows to fill the shape. You're in control of scale, spacing, stitch angle, rotation and more. Select different Motifs for forward and backward rows, or use dual Motifs: overlaying and offsetting, for instance, diamonds and stars. Dual Motifs can be stored in a set just like any other Motif.



3D Warp

3D Warp works with Motif Fills to create three-dimensional effects. Shapes can be made to look concave or convex, or can have the perspective of distance (for instance, to create the sense of the curvature of a ball). A single control point lets you adjust the shape with a simple click-and-drag. You can apply 3D Warp as you're working on a design, or store it in a Motif Set.



Create a Motif

Any pattern you create or open from a file can be saved as a Motif. You can create Motif sets (for instance, diamonds or petals) and save your Motifs to any of them—one Motif can be copied from one set to another.

4. Auto Arrangements

Create mirror images of any object and then position it anywhere you like

Use Mirror-Merge to flip an object horizontally and vertically or mirror objects on an axis that you draw. Mirror-Merge puts the new object on the same angle as, and distance from, that axis. Reflection tools automatically create reflecting borders and wrap reflections around a center point to create wreath or kaleidoscope effects.

Mirror-Merge is also a great tool for creating multiple copies of a repeating design like a badge. Just specify the number of rows and columns, and EmbroideryStudio e4 creates them instantly.

Compatible with

EmbroideryStudio Designing

Includes

- Mirror vertical or horizontal or both
- Array
- Reflect
- Set number of rows or columns in the array
- Specify row or column spacing
- Wreath tools to duplicate objects around a center point
- Kaleidoscope tools to duplicate and mirror objects around a center point



5. Curved Fills

Create unique, flowing stitch patterns that add motion and dimension to any closed object.

Complex shadings and open fills add dimension, color and perspective to embroidered designs. Simple menu selections let you create a range of effects using complex combinations of stitch patterns, spacing, angles and more.

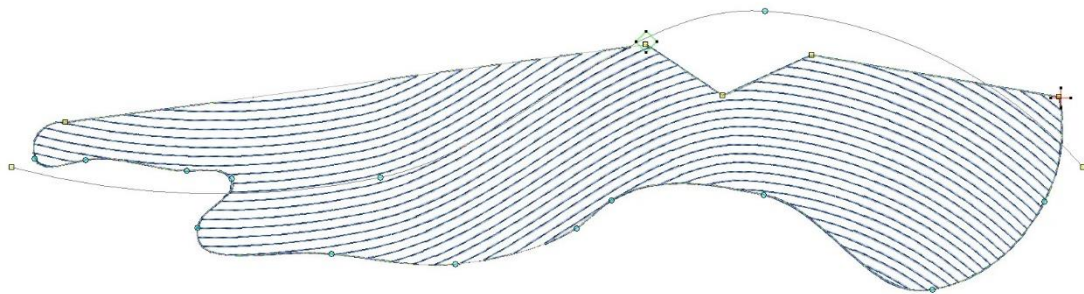
Compatible with:

- EmbroideryStudio Designing

Includes:

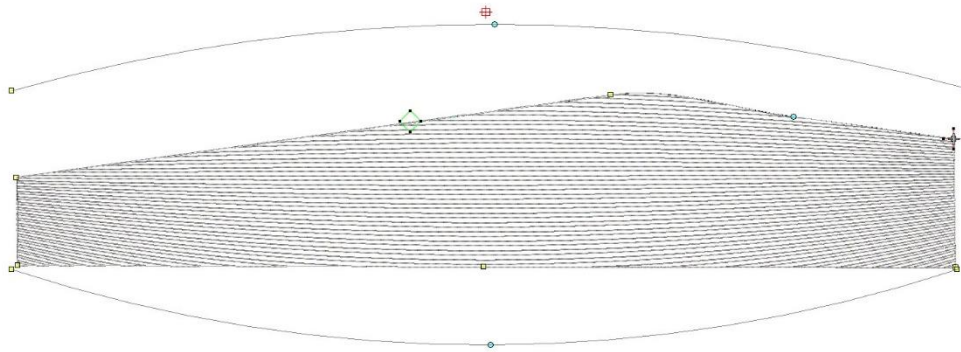
- Florentine Effects
- Liquid Effects
- Contour Stitch Effects

What's included in Curved Fills



Florentine Effects

Effects lets you define a curved guideline of virtually any shape, and then automatically creates a fill stitch pattern that follows that curved line—all the while maintaining uniform density and needle penetration patterns. Apply the Florentine pattern to a single object or multiple objects with a single click. Use a subtle shallow curve to give a natural, organic feel to otherwise plain flat straight fills. Or use a bold curve for a more dramatic curved look.



Liquid Effects

Applies two different curves to a single object, to create the effect of motion. Here, the stitches at the top of a shape follow a different curve than those at the bottom—and they meet in the middle. EmbroideryStudio automatically adjusts the stitching to ensure a beautiful and smooth transition between the two curves, preserving accurate densities and needle penetration patterns.



Contour Effects

Follows the shape of an object to create a curved, light-and-shadow effect, and a sense of movement. Select from either a contour with stitching that curves to the shape of the object, or one that runs in a spiral within a circular object. Control stitch length, variants, offsets and more.

6. Spiral Fills

Fill shapes with smooth spiral stitching effects. Create unique, flowing stitch patterns that add motion and dimension to any closed object

- Fills selected shapes with spiral running stitch which matches the outline of the shape
- Adjustable start point for the spiral provides many variations
- Convert to other stitch types including motif run* and sequin run** for amazing effects

Spiral fill creates a true spiral path stitching inside any closed object. Regular shapes like circle and rectangle give regular even spacing. Irregular shapes give very interesting 3 dimensional effects from varying stitch spacing. Shapes can be a mix of curves and straight segments. Specify the desired stitch length and stitch spacing. Spiral fills automatically recalculate the stitching when you re-size or reshape the fill shape. Break Apart to a running stitch path and you can convert to other outline stitch types in a single click. Remarkable creative effects are possible.

* requires Motifs Element

** requires Sequin Element

Compatible with:

EmbroideryStudio Designing

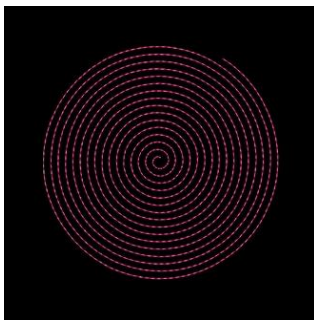
Create unique, flowing stitch patterns that add motion and dimension to any closed object.

- Fills selected shaped with spiral running stitch which matches the outline of the shape
- Adjustable start point for the spiral provides many variations
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* requires Motifs Element

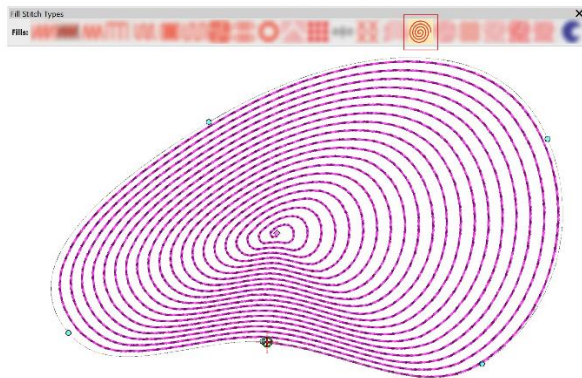
** requires Sequin Element

What's included in Spiral Fills



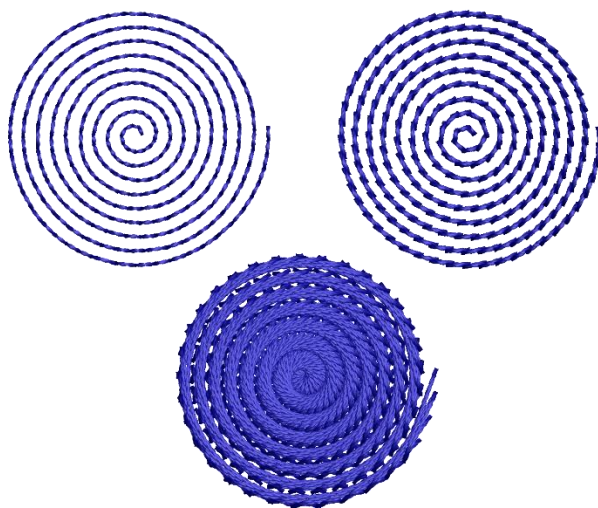
Fill selected shape with spiral running stitch which match the outline of the shape

Spiral fill creates a true spiral path stitching inside any closed object. Regular shapes like circle and rectangle creates regular even spacing.



Apply Spiral Fill to irregular shapes to create 3D effect

Move the center node of the object to create truly unique designs. Asymmetric objects would generate spiral fill with varying spacing to add 3D effect and motion.



Apply outline stitch types to Spiral Fill object using 'Break Apart' Break

Apart to a running stitch path and you can convert to other outline stitch types in a single click. Remarkable creative effects are possible.

7. Offsets Advanced

Embolden logos, badges and other designs with distinctive, colorful borders.

- Creates automatic outlines and offset borders
- Borders can be any combination of 10 object types
- Multiple offsets each with its own independent object type, color, size and more.

Offsets Advanced gives you more power and creative options for highlighting and adding outlines and offset borders to your customer's designs. This tool wraps borders precisely around the shape of any closed object, group of objects, or the entire design. In one action, you can create an outline, and multiple offset borders, each with their own offset, stitch effect, size and thread color. Edit each of them individually.

Choose border object types from Run, Triple Run, Input C (satin), Backstitch, Motif Run, Stem Stitch, Vector, Fusion Fill, Complex Fill (satin), and Complex Fill (tatami). Choose between several different methods of handling overlapping shapes for special cases.

Compatible with

- EmbroideryStudio Designing
- EmbroideryStudio Decorating

What's included in Offsets Advanced



Create multiple offset borders

Offsets Advanced gives you more power and creative options for highlighting and adding outlines and offset borders to your customer's designs. This tool wraps borders precisely around the shape of any closed object, group of objects, or the entire design. In one action, you can create an outline, and multiple offset borders, each with their own offset, stitch effect, size and thread color. Edit each of them individually.

8. Photo Flash / Color PhotoStitch

Convert black and white, grayscale and color images into multi-color artistic stitching.

- **Converts any photographic file into a color digitized file**
- **Automatically handles spacing**
- **Specify row and stitch angles**

Compatible with

- **EmbroideryStudio Designing**

- **EmbroideryStudio Decorating**

Includes

- **Photo Flash**
- **Color PhotoStitch**

What's included in Photo Flash



Photo Flash Photo

Flash is traditionally used to transform black-and-white photographic images into realistic embroidery designs quickly. The technique creates even rows of both satin and running stitches and automatically handles the spacing of the stitches by concentrating the satin stitches in darker areas and thinning them out to run stitches in lighter areas of an image. The effect is amazingly realistic black-and-white photo embroidery.



Color PhotoStitch

Color PhotoStitch converts a multi-color photographic file into a color digitized designs, creating an artistic stitch effect.

9. Reef Photo Stitch

Convert incredibly complex images to a single-colour run stitch that never crosses itself. It creates an interesting coral reef-like stitch pattern that concentrates in darker areas of the image for an artistic style.

Convert black and white, grayscale images and/or photos into an intricate, artistic digitized image. It is a modern take on the popular Photo Flash Element.

- Control the density of the pattern.
- One color only.
- One single trim.

The Reef Photo Stitch will never cross itself or repeat along the same stitch. The reef-like stitch pattern concentrates in darker areas of the image. It is extremely fast and efficient and creates a unique artistic style.

This style lends itself perfectly to capture gorgeous photos of people and pets. Try it out on any photo, it might surprise you how well it works.

Compatible with

- EmbroideryStudio Designing
- EmbroideryStudio Decorating

What's included in Reef Photo Stitch



Reef Photo Stitch

Reef Photo Stitch creates a single-color design that never crosses over itself and only has a single trim. Add depth and movement by applying Reef Photo Stitch to the different color layers in a design. Combine Reef Photo Stitch with standard digitizing for spectacular results.

10. String Stitch (Paghadi)

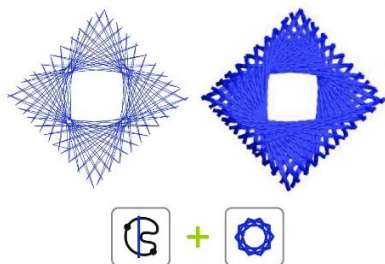
Visually stunning new stitch type for added creativity, and commonly used to sew down small mirror elements Visually stunning new stitch type for added creativity. Create outline or filled shapes with overlapping 'string art' stitching for decorative effects. This stitch is also used to attach mirror pieces commonly known as 'Paghadi' in India.

- Create impressive new artistic and practical stitch effects
- Attach mirrors typically used in Indian fashion designs (Paghadi)
- Outline stitch type for open or closed outlines
- Fill stitch type for filling closed shapes with or without holes
- Use elongated stitches to fill leaf-like shapes.

Compatible with

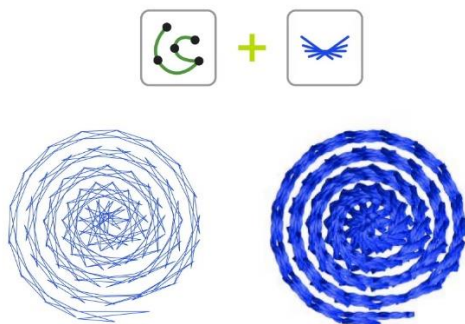
- EmbroideryStudio Designing

What's included in String Stitch



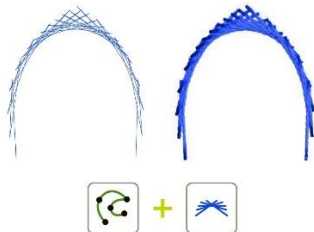
String Stitch Fills

Create filled shapes with overlapping 'string art' stitching for decorative effects. This stitch is also used to attach mirror pieces commonly known as 'Paghadi' in India. Use in combination with Complex Fill tool or the Ring tool.



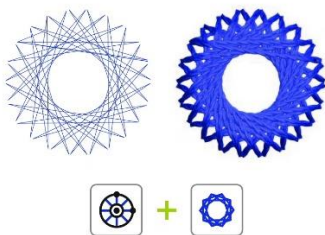
String Stitch Outlines

This stitch effect can be applied to open and closed shapes creating a completely different overlapping 'string art' effect. Apply to the Open Shape tool to create interesting swirl effects or decorative scallop shapes.



Open Shape tool with String Stitch outline - Type 2

Text



Ring tool with String Stitch fill

Create filled shapes with overlapping 'string art' stitching for decorative effects. This stitch is also used to attach mirror pieces commonly known as 'Paghadi' in India. Use in combination with the Ring tool.

11. Schiffli

Create and prepare lacework and emblems precisely and efficiently.

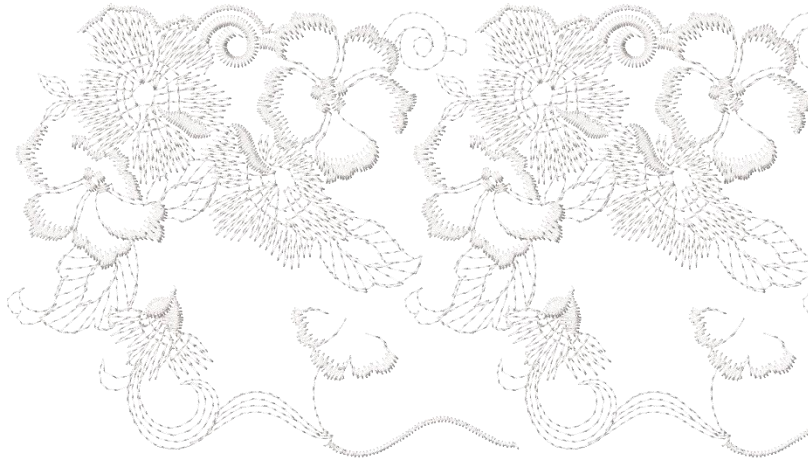
- Creates files for standard and multi head machines
- EmbroideryStudio creates perfect repeat joins
- Supports the codes for major machine types

EmbroideryStudio Schiffli creates embroidery files for standard Schiffli and multi-head machines. With EmbroideryStudio Schiffli, you control the design, the production, and the Schiffli machine functions. Start with any bitmap or vector art from your digitizer or from existing files. Lacework is most often about repeated patterns: EmbroideryStudio Schiffli creates perfect repeat joins. Machine settings are handled automatically, which you can then fine-tune. Optimized pattern arrangements minimize digitizing time and disk space. EmbroideryStudio supports the codes for Laesser machines, all Plauen (T10) and Saurer

(T15) functions, and direct reading and writing with Hiraoka DAT, Saurer SAS formats and the high-resolution Wilcom ESS format.

Compatible with

EmbroideryStudio Designing



12. Corel IDRAW

EmbroideryStudio Digital Edition is fully integrated with CorelDRAW® Graphics Suite, the world's premier graphic design solution for embroidery. With our integrated graphic design and digitizing solution, streamline your entire process from concept to production. Join thousands of satisfied customers who trust Wilcom and CorelDRAW for high-quality embroidery design.



Place Holder for Freehand

1. Single Sequin

Create high impact embroidery files for single sequin machines.

EmbroideryStudio e4 digitizes ready to run sequins

Create elaborate sequin designs using a single size/color sequin per object

- Digitize sequin objects using manual, sequin run, and sequin column fills
- Control sequin placement
- Take existing vector art and convert it directly
- New smooth edge sequinining

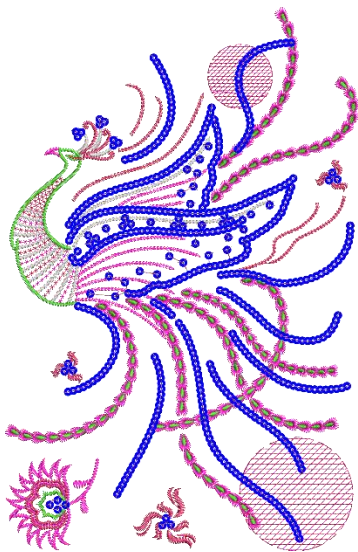
EmbroideryStudio digitizes sequin designs that are ready to run on compatible sequin dispensing machines. Set sequin fills, outlines, and drops as well as type, color, size and hole. Set the desired spacing (EmbroideryStudio will automatically place a sequin at the end of a path). Control sequin placement and fixing stitches, create fill margins and automatic borders, and more. You can even take existing vector art and convert it directly into sequin runs or fills.

Compatible with

- EmbroideryStudio Designing
- EmbroideryStudio Decorating

Includes

- Create designs with Single Sequins
- Sequin Fill
- Sequin Run
- Manual Sequins
- Offset Center Round Sequins



2. Chenille Stitch (Aari)

Add chenille embroidery capabilities to a lockstitch embroidery digitizing system

- Create intricate Chenille designs
- Select from stitch types like run stitching or decorative
- Control needle height, corners and stitch length

EmbroideryStudio Chenille lets you create a wealth of intricate Chenille designs. Select from a wide set of stitch types basic, like moss and run stitching, or decorative, like Island Coil and Perpendicular Fills. You can scale any design: EmbroideryStudio Chenille automatically recalculates and regenerates stitching. Control needle height, corners, stitch length, and more. Add Chenille lettering too, using EmbroideryStudio e4's own optimized embroidery fonts, or any TrueType font.

Compatible with

EmbroideryStudio Designing



3. Advanced Sequins

The complete sequin embroidery solution for single, twin-sequin and double twin-sequin machines.

Now also supports multiple sequins for quad sequin machines.

All the features of the Single Sequins Element plus much more.

- Pattern stamp twin-sequin fills
- Smooth edges & variations in sequin column fills
- Custom sequin shapes
- Custom sequin hole positions
- Custom sequin fixing stitches
- Advanced sequin tools
- Sandwich Sequins
- Transparent sequin support

- Flip Sequins
- Sequin Stipple Fill

Compatible with

EmbroideryStudio Designing



Create dazzling multi-sequin designs

Digitize multiple color sequin designs that are ready to run on compatible sequin dispensing machines. Create patterned sequin runs, fills, and borders with either single or stacked sequins. Multi-sequin fills can be repeated in columns or stipple form.

4. Beading

Create bead run or manual bead designs with your choice of bead shape, colour and size. Supports four stitching patterns (upright, flat, flat-left, flat-right).

EmbroideryStudio now supports Beading devices with a superior level of creativity and control. Similar to our Advanced Sequin Element, Beading allows for the creation of a Bead Palette. This palette enables you to define the shape, color, and size of the bead.

Once your bead palette is created, you can create a bead run object that contains multiple beads, each with their own unique fixing stitch.

Another unique feature of the Beading Element is the variety of fixing methods, which include the standard fixing methods and a selection of decorative fixing stitches such as star, flower and other creative patterns.

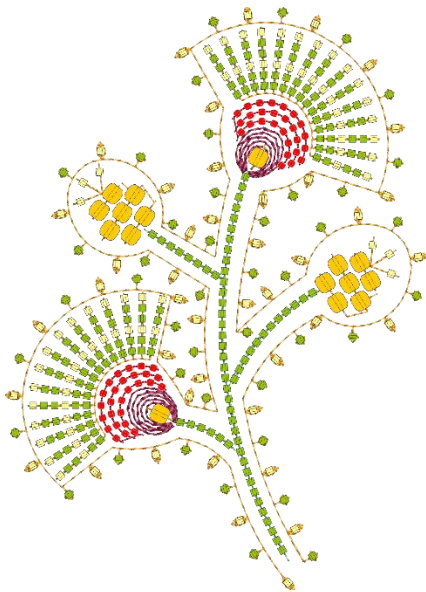
Not only do you have a choice of multiple beads, you now also have access to unique fixing stitches for the different beads. Really opening up the creative capability available.

Compatible with

EmbroideryStudio Designing

Beading Element includes the following capabilities:

- Multi-bead run
- Standard fixing stitches
- Decorative fixing stitches
- Multiple fixing stitches in a single bead run
- Manual bead selection & placement
- Manual or custom fixing stitches
- Fixing stitch preview
- Intelligent spacing for tight curves



5. Motifs Advanced

Take creativity to the next level with gradient and variable size motifs Gradient motif run smoothly decreases the size of your motif pattern along your motif run object creating a beautifully organic flow to your design.

Set an original motif size and then select to decrease the motif size, spacing or both.

Motif Column will morph your motif pattern to any custom shape you create with Column A. Reshaping will instantly transform your motif to your new shape. To achieve this effect would previously require hours of digitizing and now happens in seconds.

As a decorative fill for symmetrical or leaf-like shapes.

* requires Motifs Element

Compatible with

EmbroideryStudio Designing

Features

- Create files for standard and multihead machines.
- EmbroideryStudio creates perfect repeat joints.
- Supports the codes for major machine types

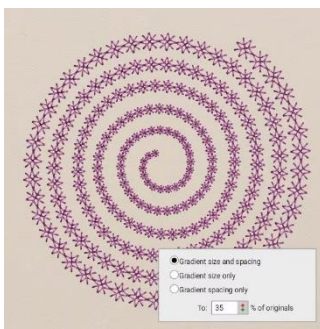
What's included in Motifs Advanced

*Requires Motifs Element (Standard)



Motif Column

Motif Column will morph your motif pattern to any custom shape you create with Column A. Reshaping will instantly transform your motif to your new shape. To achieve this effect would previously require hours of digitizing and now happens in seconds.



Gradient Motifs

Gradient motif run smoothly decreases the size of your motif pattern along your motif run object creating a beautifully organic flow to your design. Set an original motif size and then select to decrease the motif size, spacing or both.

Optional Element

1. Maze Fill

Fill shapes with perfect, evenly spaced lines that never overlap in just a few clicks, saving many hours of digitising work. Create a dazzling double-spiral fill in any closed shape, with a single click of a button.

- Fill a shape with a running stitch that never overlaps and maintains a visually consistent density.
- Decide if you want the shape to stitch clockwise or counter-clockwise.
- Decide on the density and spacing of the running stitch lines.

Only ONE single trim per color.

Maze Fill creates a beautiful pattern of perfect evenly spaced stitches within a closed shape, allowing for texture while keeping stitches to a minimum. Typically it is used to create flowers, paisley prints or any curved shape. It is limited only by your imagination.

This stitch style has been used for decades within the fashion embroidery world. Specialist trained digitisers are employed purely to create these intricate designs and are typically paid 3x the salary of a regular digitiser. Now, this technique is available to all digitizing teams.

Maze Fill will automatically recalculate the stitching when you re-size or reshape the fill shape. Remarkable creative effects are possible.

Compatible with

EmbroideryStudio Designing

Features

- Fill a shape with a running stitch that never overlaps and maintains a visually consistent density.
- Decide if you want the shape to stitch clockwise or counter-clockwise
- Decide on the density and spacing of the running stitch lines.
- Only ONE single trim per color.

What's included in Maze Fill



Maze Fill

Maze Fill creates a beautiful pattern of perfect evenly spaced stitches within a closed shape, allowing for texture while keeping stitches to a minimum. Typically it is used to create flowers, paisley prints or any curved shape. It is limited only by your imagination.

2. Alphabet Creator

Create your own custom embroidery fonts.

Match logo type exactly or create unique ones all your own

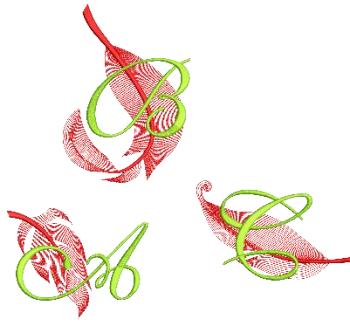
- Create a digitized embroidery alphabet
- Convert True Type font to alphabet file
- Control and versatility at your fingertips
- Customize the font—letter by letter or the entire alphabet

EmbroideryStudio lets you create a digitized embroidery alphabet that matches your customers' corporate font, or design entirely new embroidery alphabets. It puts all the control and versatility of a professional type designer at your fingertips.

Start with a TrueType font, or design a font from scratch. Manage kerning and tracking. Customize the font letter by letter or the entire alphabet for stitch patterns, break angles, caps, overlaps, corners and more. Edit each curve, stroke and serif of any True Type font, until it's exactly how you need it. And you can create different versions of a character like a larger "C" and a kerned "w" and then save them in your Wilcom EmbroideryStudio .ESA alphabet.

Compatible with

EmbroideryStudio Designing



3. Team Names Advanced

Personalise team and corporate logos with names, quickly and efficiently

EmbroideryStudio Team Names Advanced lets you take a single design, and then personalize it with names from a list: basically, the same way word processing programs handle form letters. One file contains the logo. Another file contains the list of names. Team Names Advanced puts them together, ready for stitching.

Save any layout you create as a Team Layout: reusing a layout with different logos and lettering making design simpler and faster. You will cut hours off production time and costs too, especially for badges and emblems. Team Names Matrix will lay out all your names as a matrix, eliminating multiple color changes and manual frame movements on the embroidery machine.

Compatible with

- EmbroideryStudio Designing
- EmbroideryStudio Decorating

Team Names Advanced lets you take a single design and then personalise it with names from a list. One file contains the logo, another file contains the list of names. Team Names Advanced puts them together ready for stitching. You will cut hours off production time and costs too especially for badges and emblems. Team Names Advanced will lay out all your names as a matrix, eliminating multiple color changes and manual frame movements on the embroidery machine.



MEGAN



DAVID



AMANDA



PETER



ROB



AMBER