

creative

3D Sketch

Features & Benefits

version 1.0, March 2006

Add Free Motion embroidery highlights and texture to your favorite pictures and fabrics

It's a new, exclusive concept in machine embroidery software. Enhance your treasured photos and clip-art with elegant or light-hearted embroidery textures. After sketching your favorite details, print and embroider your masterpiece at the touch of a button. Your garden, your hobby or your pet – bring them all to life. Amazing thread painting effects are now at your fingertips! Play with different thread types in the program to see the effects on the screen.

The thrill of creativity with the ease of the computer

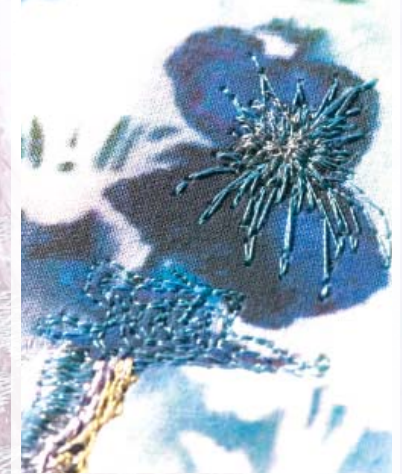
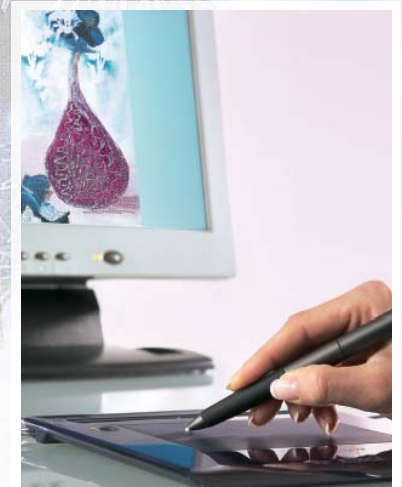
Free motion embroidery artists have always known the power of creative embroidery. Now, with creative 3D Sketch it's as easy as picking up a pencil. Sketch Free Motion embroidery, Quilt Motion or ZigZag stitches with or without a background using the drawing pen and drawing tablet. * Preview your picture with embroidery on screen in the hoop before you start stitching! creative 3D Sketch features the favorite stitches of free motion artists to help you achieve truly amazing results with the power of the computer. You can stipple Quilt Motion stitches around a quilting design with stitch length perfectly regulated in quilt motion. Appliqué with the look of hand stitching becomes so easy, too!

Embellish existing embroideries with extra stitching

Enhance any of your embroideries with personal stitch additions. Load multiple embroideries; select and modify stitches as well as adding new texture. or. It's so easy to use creative 3D Sketch for the little extra touches. And the style is all your own...

Sketch beautiful monograms and sign your Free Motion masterpieces!

Use the amazing Calligraphy ZigZag to create beautiful lettering. Follow traditional Calligraphy alphabets to embroider 'brush' strokes as if you were writing with a pen and ink. Add your own signature as flowing Free-Motion stitches. Imagine your own quilt label or a unique greeting card!



Choose a picture

- Work with images from your scanner or digital camera or use clip-art. The picture is automatically set to fit your selected hoop, then rotate, crop, or shrink it as desired.
- Over 170 Picture Backgrounds and 52 Calligraphy Backgrounds are included!
- Load pictures and embroideries with the user-friendly Wizard. Automatically select the first thread color from the picture and set alignment marks if desired. Place four corner alignment marks automatically or an unlimited number of cross-shaped alignment stitches precisely where you want them to make matching your embroidery with your printed background easy.
- See the picture and embroidery in your machine's actual hoops on the computer screen, in horizontal or vertical orientation.
- View the picture in the optional fade mode to see stitches more easily as you sketch, or for artistic effect. Use the picture as a background only, or as an integral part of the design.
- Print the picture directly to printable fabric, or to transfer paper. Print a plan showing the embroidery on the picture, or just the alignment stitches. Print a 2D or 3D worksheet for the design also.

Create amazing embroidery highlights

- Choose from six fabulous stitch types to add texture to your pictures (Single Stitch, Free Motion, Horizontal ZigZag, Rotational ZigZag, Calligraphy and Quilt Motion). The stitches appear before you in amazing 3D, right in the hoop. Choose from all the lifelike threads of the 3D Embroidery System.
- Sketch with the Free Motion function (Patent Pending)** and your touch decides the number and detail of the stitches. Adjust the speed between 100 and 1000 stitches per minute using the pressure of the pen on the drawing tablet or with control keys on the keyboard.
- Select the Horizontal ZigZag feature (Patent Pending)** to create depth with zigzag stitches. Taper or increase the width of the zigzag and adjust the speed using the pressure of the pen on the drawing tablet or with control keys on the keyboard. Use the Horizontal ZigZag to create horizon stitches, too. Zigzag width may be from 0.1 to 9mm.
- With the Rotational ZigZag (Patent Pending)** , create a zigzag stitch as if you were rotating the fabric at the same time. Taper or increase the width of the zigzag and adjust the speed using the pressure of the pen on the drawing tablet or with control keys on the keyboard. Great for Appliqué or Satin borders. Zigzag width may be from 0.1 to 9mm.
- Use the Calligraphy ZigZag (Patent Pending)** , to create a satin zigzag stitch at a fixed angle designed especially for Calligraphy. Taper or increase the width

of the zigzag and adjust the speed using the pressure of the pen on the drawing tablet or with control keys on the keyboard. Create wonderful monograms with 'brush' strokes as if you were writing with a pen and ink. Zigzag width may be from 0.1 to 9mm.

- Quilters will appreciate the stitch length that is regulated by the Quilt Motion stitch to create free hand stipple quilting patterns. With Quilt Motion, draw perfect length straight stitching from 1.0 to 6.0mm in length, free hand or following a scanned in quilt stencil. Stitch beautiful stippling, echo quilting and more.
- Use Single Stitch to add Single Stitches at the selected stitch.
- Add Stop commands for Appliqué.

Edit embroideries easily

- *Insert embroideries.* You can load embroideries by thumbnail view, name or number or search by the Notes in the designs.
- *Select stitches:* Choose sections of your design by block, polygon, freehand select or Select All. Even highlight stitches to delete with the Erase tool.
- *Display selected colors.* Show only the desired colors with a simple click of the mouse to turn the color off or on. Display all colors with a single click.
- *Draw slowly in 3D using the Stitch Player.* Set the visible stitches to draw slowly in 3D and see exactly how your embroidery will be stitched.
- *Modify Blocks of Stitches.* Cut, Copy, Paste and Move areas of the design. Use the handy clipboard to remind you of the block available. Scale areas. Mirror design areas Horizontally or Vertically and Rotate to any degree.
- *Move, Insert, Remove.* Choose any stitch to manipulate, or add stitches to your design. Delete stitches if desired
- *Undo and Redo.* Undo and redo an unlimited number of steps, dependent only on computer memory.

COMMON FEATURES

- *Experience 3D reality.* Edit, create and display all designs in true 3D, with ability to zoom in, out, to fit, or real size. There is a textured background for realistic view in most modules (excludes 3D Design Splitter), and you can alter the background color for best visibility or to match your project color.
- *Select your favorite colors.* Choose from 19 Thread Manufacturers and over 170 thread ranges—over 11,000 threads!: Ackerman (Isacord, Isafil, Isalon, Isamet, Yenmet), Arc, Brother, Coats, DMC, Gutermann-Dekor, Janome, Kingstar/Fujix, Madeira, Marathon, Mettler, Radiante, Robison-Anton, Signature, Solar Active, Sulky, Superior, Tire, YLI. You may also design your personal MyThreads palette and even add your own unique threads or those from new manufacturers, including specialty threads.

- *View specialty threads never seen on the computer before.* Specialty threads are shown on the computer including metallic, multi-color and varying thicknesses. Multi-color threads include variegated and twisted.

11 Thread Materials: Cotton, Cotton Mercerized, Fluorescent, Metallic, Metallic Holographic, Metallic Sliver, Metallic Sparkle, Polyester, Rayon, Silk, Wool
9 Thread Weights: 12, 18, 25, 30, 35, 40, 50, 60, 80

- *Print designs in 3D.* Print designs in 3D realistic thread colors, with their color information, dimensions, technical info and notes. Use the Design Worksheet as a sewing guide and as a template for placing embroideries on garments.

- *Multi-format.* See thumbnail images of your embroidery files from any drive or folder***. Load and save in all major embroidery file formats#. Drag and drop embroidery files from Windows® Explorer into most modules

***Excludes 3D PictureStitch; 3D Stitch Artist shows stitch files; 3D Fabric Decorator shows motif files.

#File types loaded: Brother/Babylock/Bernina PEC (.pec), Brother/Babylock/Bernina PES (.pes version 2-6), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vip, .vp3), Husqvarna (.hus, .shv, .dhv), Janome (.jef, .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst), and Toyota (.10*).

File types saved: Brother/Babylock/Bernina PEC (.pec), Brother/Babylock/Bernina PES (.pes version 6), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vp3, .vip), Husqvarna (.hus), Janome (.jef, .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst), and Toyota (.10*).

- *All Modules are fully integrated.* Start all software modules from the integrated QuickLink toolbar.
- *'Send To' makes it simple.* Two 'Send' To options are included in all modules; the quick and easy way to send an embroidery to your machine.
- *Modern look and feel.* The 3D Embroidery System uses features that will be familiar from Microsoft® Office™ XP. Customize the screen. Set your screen background and grid to any color in the 16-million Windows color palette; alter grid size, too. Move icons between toolbars.
- *Help is always at hand.* Printed User's Guide and Quick Reference Guides, PDF Reference Guides, extensive program help and interactive tutorials mean education, learning tools and answers are at your fingertips.
- *Smart Update gives you the latest system.* With the click of a button, you can run the System Check to see if new thread tables or any other updates have been released

3D CONFIGURE

- Use the 3D Configure utility to choose the default stitch file output format, Send To options, 3D background color and grid color, and to set the Real Size to your monitor
- Thread Manager to add new thread colors is also found in 3D Configure
- System Utilities for registration and Smart Update for your 3D Embroidery System software.

SYSTEM REQUIREMENTS

- PC with Pentium processor (1GHz or higher)
- Windows®XP
- 256 MB RAM
- 45 MB hard disk space for program installation (210MB for total installation)
- SVGA monitor, 1024 x 768 resolution, 16 million colors
- Mouse or drawing tablet
- CD-Rom or DVD-Rom drive
- USB port

SOME PACKAGES ALSO INCLUDE

creative 3D SKETCH ACCESSORIES KIT*:

- Inspira drawing tablet and pen created by Wacom (Volito2 model; drawing area 127.6mm x 92.8mm)
- Ten 225m spools of Sulky Rayon 40 and Sulky Rayon 40 variegated thread shades and bobbin thread to use for the beautiful Mountain View design or your own creative 3D Sketch projects
- 3 sheets of 8.5" x 11" printable fabric from Printed Treasures® by Milliken®
- 3 sheets of stabilizers (270 x 360mm)
- Inspirational DVD
- Printed User Guide with full color pictures

**Creative 3D Sketch Accessories Kit with tablet included in certain packages only. Software also functions using a mouse.*

***Patent Pending; UK Patent Application No. 0521397.0*