TruEmbroidery™ 3

SOFTWARE FOR MAC

key features & benefits
version 1.1

common features & benefits

Embroidery software designed with a native Mac® interface including OS X Yosemite features, such as gestures and version saving.

experience three-dimensional reality:

- View designs in three-dimensional reality on your choice of 8 textured fabric backgrounds; set background and grid colors to your personal choice.
- Life View allows you to see your projects with real-world perspective. Move and vary the angle of the embroidery in a three-dimensional view. View special effects such as Puffy Foam. Watch solar active and glow-in-the dark threads change, and view designs with special techniques using twin needle and dual threads too!
- Designs are shown in your preferred real-life hoop.
- Design Player; watch your design "stitching" on the screen.
- The Zoom Slider makes it easy to magnify or shrink the embroidery view. Swipe your Mac® Magic Mouse or Magic Trackpad to pan around the work area.
- Print designs in three-dimensional reality.
- Use a grid as small as 2mm or as large as 50mm to align elements and designs.
- Choose between inches or millimeters; view any measurements in US or metric as an alternative to your current settings.

select your favorite colors:

- View specialty threads including metallic, multi-color, and varying thicknesses.
- Change colors with the scrolling realistic color palette (worksheet) with numbered editable color blocks. Hover over a color block to highlight stitches of the selected color in the work area.
- Choose from over 20,000 threads; 37 manufacturers. Filter the list by desired manufacturer and search for threads within a range by number or pick a color from the Mac® Colors Window.
- Color Tone helps you quickly convert all the threads in an embroidery to those of another manufacturer. Also change brightness and contrast, selecting new threads automatically.
- Use the intelligent ColorSort feature to reduce the number of thread changes when you sew.
- Change the order and merge color blocks easily in the color worksheet. (TruE™ 3 Studio & TruE™ 3 Modify)

comprehensive library of embroidery designs, fonts, project and image backgrounds included

800+	standard embroidery designs a wide range of designs to help unlock your creativity
550+	SuperDesigns embroidery designs that resize automatically
100	bonus premium embroidery designs* from exclusive design collections
500+	frame and flourish options surround your design with a beautiful border
145+	fonts for lettering including 6 Puffy Foam fonts and 21 line types
2400+	backgrounds audition your design on hundreds of garments, fabrics, and backgrounds
700+	decorative motifs add unique stitches to enhance your projects
375	clipart images create designs automatically or use as background inspiration

*available in TruEmbroidery™ 3 Elite only

multi-format and multi-document; load and save most popular embroidery formats:

- File types: Bernina ART (.art version 1-3)*, Brother/Babylock/Bernina PEC (.pec), Brother/Babylock/Bernina PES (.pes version 2-9), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vp3, .vip), Husqvarna (.hus, .shv), Janome (.jef, .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst), and Toyota (.10*).*Bernina ART (.art version 1, 2, and 3) can only be loaded.
- Load designs by thumbnail view, search the name and notes, or open by file name.
- Automatically reopen designs when launching applications. Design parts stay separate unless you combine (multipart .vp3 native file format). Multiple windows allow you to adjust, modify and create an unlimited number of designs, lettering and projects "side by side". Autosave with native Mac® versioning features.
- Duplicate designs automatically within a module without using copy and paste.
- Export in the desired format according to the chosen options to optimize for sewing:
    - o Remove overlap automatically to avoid build-up of stitches; intelligently retains thin stitching lines.
    - o Intelligent ColorSort reduces the number of thread changes.
    - o Optimize stitch length to remove unnecessary small stitches that increase the time spent embroidering.
    - o Split embroideries automatically for your preferred turnable hoop (HUSQVARNA VIKING® DESIGNER™ MAJESTIC, PFAFF® *creative*™ GRAND DREAM, Brother Jumbo and Janome Giga multipart hoops) with the minimum number of cuts.
- Send Express makes it simple; the quick and easy way to send an embroidery to a select machine.

additional common features:

- Unlimited undo and redo.
- Help is always at hand with the printed user´s guide. Even the cursors help you by changing according to which function is selected! A range of online learning materials is provided including tool tips, extensive program help, Internet FAQs, and a learning center, with interactive tutorials.
- Store information and keywords about your designs in the Notes and Settings.
- Smart Update always gives you the latest updates for your software.
- Multi-touch gestures include pinch zoom, autoscroll, and select and move. In TruE™ 3 Studio and TruE™ 3 Modify, you can also use pinch to resize or twist to rotate the selected embroidery, SuperDesign or frame!
- Use modifier keys in all applications to constrain proportions when resizing, size on a fixed center, and add to and remove from selections.
- Move the center of rotation if desired. Rotate 45 degrees with a single click!

system requirements

- Mac® computer with Intel Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor
- Mac® OS X Yosemite, Mavericks
- 2 GB RAM
- 2 GB of available hard disk space
- Display with at least 1366 x 768 or 1280 x 800 resolution, 16 million colors
- Mouse, Magic Mouse or Magic Trackpad
- USB port
- This product also requires dongle activation via the Internet

picture file formats:

- The following popular image file formats may be loaded as backgrounds for your projects or to create embroideries: Bitmap (.bmp), Encapsulated PostScript (.epi, .eps), Graphics Interchange Format (.gif), JPEG-JFIF Compliant (.jpg, .jfif, .jpeg), JPEG 2000 (.jp2, .jpf), JPEG Multi-Picture Object (.mpo), Photoshop (.psd), Portable Document Format (.pdf), Portable Network Graphics (.png), Postscript (.ps),Tagged Image File Format uncompressed (.tiff, .tif), Camera RAW (.raw & many others), High Dynamic Range (.exr, .hdr).
- These additional formats can also be loaded: Apple Icon (.icns), Fax (.fax & many others), Linux Icon (.xbm), Macintosh Picture (.pct, .lpic, .pict), MacPaint (.mac, .pnt, pntg), Microsoft Icon (.cur, .ico), Silicon Graphics (.rgb, .sgi) and Truevision TGA (.targa, .tga).
- Load a photo directly from your MacBook® computer!

TruE™ 3 Thread Cache

Select from your own thread stash for different projects; create a shopping list for your iPhone or iPad, or to print!

- Choose the threads you own from many different manufacturers and add them to one or more personal My Thread palettes. You can even add new colors to a thread range!
- Record the stock levels of your favorite threads with spool size to estimate whether you have enough thread for a project.
- Use the TruE™ 3 Thread Cache iOS App for iPhone or iPad, or print out your My Thread shade card to keep track of your shopping needs!
- Also, organize your preferred thread ranges so they appear together with your My Thread palettes when you select colors.

TruE™ 3 Finder Plugin

- View embroideries and design files as thumbnail images in Mac® Finder with QuickLook. The plug-in provides native support for Mac® functionality such as Preview and Coverflow.
- Use the Spotlight search feature to find designs by name, notes and settings, width and height, number of colors, and so on.
- Open in your desired TruE™ 3 application.
- Get Info displays the dimensions, stitch count and other information about the selected design. QuickLook displays similar information together with a color worksheet.
- Send to your connected HUSQVARNA VIKING® or PFAFF® embroidery machine.
- Print the color worksheet for the selected design(s).
- Convert embroideries to other formats; add trim commands, notes, or change thread range for .vp3 format. (If complimentary download TruE™ 3 Machine Communications is owned, convert to .vp3 format only.)

TruE™ 3 Studio

Adjust, monogram, personalize, and combine your embroidery designs! Create designs automatically from clipart or photos for your personalized project and audition on real garments, quilt blocks, and fabrics!

- Combine and adjust an unlimited number of designs and lettering in a project area of up to 2m width and height.
- Rotate and mirror designs instantly using rotate and flip handles or by entering values in the Modify Design box. Move the center of rotation if desired. Rotate 45 degrees with a single click!
- Resize any design with the option to keep stitch density constant or simply rescale.
- Automatically repeat and reflect your design with the Encore and Endless features:
    - o Encore multiple designs along 8 different line types or in a circle. Encore a design in one of 28 shapes or to border your hoop with an alternative design in the corners.
    - o Adjust the gap as desired and remove overlap automatically.
    - o Make any embroidery Endless: repeat your favorite embroideries across your chosen hoop. Choose from four types of alignment stitches for easy re-hooping and a perfect result!
- Select multiple designs and move them as a group:
    - o Combine selected; resize, mirror, and rotate the individual designs even while they are selected as a group.
    - o Combine the selected designs permanently if desired.
    - o Align the selected designs horizontally, vertically, top, bottom, left and right, or in the center of the hoop.
    - o Move designs into the hoop automatically.

- Use letters and SuperDesigns to personalize all your projects:
    - o Use the Monogram Assistant to create monograms automatically of one, two, or three letters to personalize garments, towels, or home furnishings: your possibilities are unlimited!
    - o Choose from over 145 specially created fonts grouped into 16 categories. Includes six fonts designed for Puffy Foam! Or use the QuickFont Assistant to create lettering automatically from most TrueType® and OpenType® fonts on your computer.
    - o Preview fonts when selecting: see all your fonts at once in the Font Viewer!
    - o Change the way your lettering appears by using one of 21 line types.
    - o Lettering is created with automatic kerning. You may also adjust spacing and resize letters individually in horizontal line, diamond, perspective, and italic line types.
- Smart Lettering:
    - o Create multiple lines automatically in most lettering envelopes with alignment and spacing options.
    - o Automatically create lettering below the selected design.
    - o Automatically create centered circular lettering to fit around the selected design.
    - o Check spelling as you type.
- Choose lettering options before or after creation (depending on the font you may change density and patterns):
    - Satin fonts: adjust density, underlay for different fabrics and change to a pattern for larger lettering.
    - Pattern fill fonts: adjust density, underlay for different fabrics and select from over 250 patterns. Create lettering with Multicolor Gradient fill patterns!
    - Contour fill fonts: adjust the spacing and stitch length options.
    - Spiral fill fonts: choose density options including gradient density.
    - Shape fill fonts: choose from 75 shape options and motif options.
    - QuiltStipple fill fonts: select straight or curved QuiltStipple and spacing options.
    - Motif fill fonts: create lettering with your own machine stitch motifs. choose from hundreds of motifs.
    - Crosshatch fill fonts: create lettering with crosshatch fill for patchwork or lace effects.
    - MultiWave fill fonts: vary the wave density from 2 to 40 and choose from hundreds of motifs for amazing effects.
- Choose from over 550 SuperDesigns, grouped into 22 collections. SuperDesigns resize perfectly with constant stitch density. Choose SuperDesign options before or after creation (depending on the collection you may change density, pattern and so on).

- Embellish your lettering or any design with over 500 frame and flourish options:
    - o Surround lettering or a design with 396 beautiful decorative frames, corners, and side pieces. Crop the design to fit the frame or use your preferred margin. Includes 36 frames designed for Puffy Foam!
    - o For a different look, place one of 54 flourishes above, below or as a duo above and below – 162 options available!
    - o Alternatively, create a border for lettering or a design in one of 75 shapes, automatically – you can even use decorative motifs!
    - o Add an individual decorative motif, motif underline, or motif border from certain embroidery machines and a number of unique motifs including beautiful hand stitches. Select from over 700 motifs!
- Many features make stitching out your embroidery project easier:
    - o Remove overlap automatically when combining or saving designs to improve stitchout quality (no overlapping stitches causing stitchout problems).
    - o Change a design's stitchout order by moving it forward or backward.
    - o Split your project automatically to fit in your preferred turnable hoop (HUSQVARNA VIKING® DESIGNER™ MAJESTIC or PFAFF® *creative*™ GRAND DREAM).
- Audition your project on real garments, quilt blocks, and fabrics:
    - o View multiple embroideries on real garments, quilt blocks, and fabrics. After loading you may fade the background to your chosen level and move it for perfect placement of the embroideries for your project.
    - o Add your own real-size garment, quilt block, or fabric backgrounds.
    - o Over 2400 backgrounds are included: 775+ garments, 1260+ quilt blocks, and 380 fabric backgrounds.
    - o Print all the embroideries with real-size backgrounds to use as templates in your project.
- 1350 Embroideries are included: over 550 SuperDesigns and over 800 standard embroideries.
- Move, add, or delete areas of stitches:
    - o Select stitches, then move, rotate, mirror, scale, and resize.
    - o Insert colors and stitches by pointing to the desired stitch.
    - o Add or delete color, stop and trim commands, and tie-on or tie-off stitches.

QuickCreate Assistant

Create standard, trace, or border designs automatically for your personalized project to fit the hoop or a selected area.

- Create a standard embroidery using satin and fill areas.
- Trace outlines in a picture, for example to create redwork designs (QuickTrace).
- Create running stitch, motif, satin border, or appliqué around enclosed areas in the picture (QuickBorder).
- 375 clipart images included.

PhotoStitch™ Assistant

Embroider unique color, sepia, or monochrome embroidery portraits automatically from your own photos.

- Bring your photos to life and create wonderful greeting cards, family quilts, or framed pictures! Size your embroideries to fit the hoop or a selected area. Load a photo directly from your MacBook® computer!
- Choose from 10 amazing stitch effects, including color PhotoStitch, heritage sepia or monochrome PhotoStitch, and color tile for an artistic `pointillist' effect. Try monochrome linear or one of the five artistic effects such as spiral or maze to create a single-color embroidery.*
- Adjust the density of your portrait for different effects.
- Improve your photos: use autolevels and remove background areas to adjust your pictures for the best embroidery result.
- View your PhotoStitch in the hoop in TruE™ 3 Studio and then you may frame the portrait automatically with your choice of over 500 frames and corners. Alternatively, create a border around the portrait in one of 75 shapes, using satin stitch, running or triple stitch, or even machine motifs.

*Color effects available in TruE™ 3 Elite only

Split Project Assistant*

Split your project automatically to fit in your preferred hoop.

- Add alignment stitches automatically for re-hooping, and print an overview and templates.

*Available in TruE™ 3 Elite only

QuiltBlock™ Assistant*

Create a filled or outline quilt block automatically – you can even create a quilting fill around an embroidery!

- The QuiltBlock™ Assistant* steps you through every choice for your filled or outline quilt block.
- Choose one of nine tessellating quilt block shapes that may be placed at any angle to help piece a quilt.
- A huge variety of quilting fills is available: stipple, channel, diamond, echo, motif, contour, and shape effects.
- Select any quilting fill to surround your embroidery design.
- Alternatively, add one of 75 internal shapes as a fill, or outline within a filled block.

* Available in TruE™ 3 Elite only

exclusive applications in TruE™ 3 Elite:

TruE™ 3 Modify

Restyle, reshape, and improve your embroideries with the perfect touches.

- Reshape and restyle your embroideries with object editing features!
- Select a group of stitches and the objects will be recognized; object identification will be retained during that session of TruE™ 3 Modify.
- Reshape and extend satin or fill areas with easy node point adjustments.
- Depending on the type of stitches, convert the area and other similar areas to different fill patterns, specialty fills and so on:
    - o Choose from over 250 fill patterns or make your own in TruE™ 3 Create. Use gradient density to produce beautiful shading effects. Multicolor Gradient fill helps you create spectacular effects in your designs.
    - o Beautiful specialty fill types include contour, radial, spiral, shape fill with 75 shape options and motif options, QuiltStipple fill, and crosshatch fill.
    - o Create flowing waves of stitching with the wonderful MultiWave fill to achieve true 3D perspective in your designs. Use an unlimited number of wave lines, vary the wave density and choose from hundreds of motifs for amazing effects.
    - o Set an area as a motif fill to embellish your designs with your own machine stitch motifs. Also choose from universal motifs such as the beautiful hand stitches.
    - o Convert satin areas from continuous satin to richelieu bars, tapered motifs or feathered satin. Alternatively, convert any satin area to any of the fill or specialty fill types.
- Remove underlay before converting to a loosely stitched specialty fill.
- Increase or decrease density of an area with one click!
- The integrated control strip and Ghost Mode make it easy to analyze a design, display groups of stitches, and select stitches to modify. Select specific stitches by block, color, polygon or freehand and then adjust. Use the X-Y panel to show the technical details of the start and end stitches in the current Draw Range.
- Move, add, or delete stitches, color changes, stops, tie-on or tie-off stitches or trim commands. Show or hide commands as desired. Use the Design Separator to creatively cut out and keep any area of an embroidery.
- Rotate, mirror and resize designs instantly using rotate, flip and resize handles or by entering values in the modify design box. Move the center of rotation if desired. Rotate 45 degrees with a single click!
- Add trim commands automatically to any design. Add tie-on and tie-off stitches to improve design stitchout.
- Convert designs to use cutwork needles; create two or four cutwork lines and optionally include secure points and stabilizing lines to hold the stabilizer during the embroidery process.
- Transform your design with the fantastic global morphing effects: choose from eight effects such as spherize, ripple, skew, and wave. Draw emboss lines to add beautiful patterns to your embroideries.

- Frame your embroidery with wonderful border and appliqué options: choose from 75 shapes or draw your own shape for a satin border or an appliqué. Keep the section of embroidery from inside or outside the border, or simply overlay the border on the design.
- Stitch Optimizer improves the stitchout of most embroideries, both in speed and quality.
- Resize designs with density control and adjustable options. The Density Advisor allows you to check and reduce the stitch density of any embroidery.
- Add a rectangular basting line automatically around the embroidery to secure the fabric and stabilizer before beginning embroidery.
- Use compensation to make stitches in a design more overlapped, to improve stitchout on woolen fabrics or fleece.

TruE™ 3 Create

Create your perfect embroidery with unlimited design possibilities!

- Create designs automatically from a picture with the QuickCreate Assistant – fit the hoop or a selected size – then adjust as desired with specialty effects:
    - o Create a standard embroidery using satin and fill areas.
    - o Trace outlines in a picture, for example to create redwork designs (QuickTrace).
    - o Create running stitch, motif, satin border, or appliqué around enclosed areas in the picture (QuickBorder).
- Open designs from .edo (Embroidery Design Outline) files, or use Insert Embroideries to convert an embroidery stitch file to objects and add it to the current design.
- Choose from thousands of amazing stitch effects: you have complete control over the design you will stitch out!
- Create in the real world!
    - o Create designs using real-world measurements and view them in three-dimensional reality in your hoop.
    - o Trims, jumps, and tie stitches are added automatically – simplifies the creation process greatly!
- Load an image to create a design automatically with click-and-fill QuickStitch™ features or as a background for freehand design origination by placing points or drawing lines.
- Choose from one of 75 shapes to create as fill, line or fill plus line. Select stitch properties, even appliqué and cutwork, before or after creating the shapes.
- Select fill and line types before or after creating objects:
    - o Adjust designs using easy editing features: convert easily between stitch types and patterns.
    - o Navigate around the design with the FilmStrip, with numbered objects for easy reference.

- Create beautiful lace designs using the lace tools:
    - o Use two or four lines for cutwork needles with optional secure points
    - o Richelieu bars
    - o Tapered motifs
    - o Emboss options for satin and fill
    - o Crosshatch and parallel fill
- Continuous satin gives smoother stitching.
- Fill patterns and techniques are amazing – choose from over 250 fill patterns or create your own. Emboss fill areas with personal highlights. Set the start and end of fill areas if desired and use up to 500 holes. Use gradient density to produce beautiful shading effects. Multicolor Gradient fill helps you create spectacular effects in your designs.
- Beautiful specialty fill types include contour, radial, spiral, shape fill with 75 shape options and motif options and QuiltStipple fill.
- Create flowing waves of stitching with the wonderful MultiWave fill to achieve true three-dimensional perspective in your designs. Use an unlimited number of wave lines, vary the wave density and choose from hundreds of motifs for amazing effects.
- Echo Fill repeats any area externally or internally with a shadow effect.
- Appliqué options for all areas.
- Embellish your designs with your own machine stitch motifs – create motif fills or lines. Also choose from universal motifs such as the beautiful hand stitches. You may even design your own motifs!*
- Create feathered satin and texture both edges of a satin stitch for special embroidery effects for fur or flowers.

* Design stitches for certain PFAFF® sewing machines including the PFAFF® *creative sensation pro*™, PFAFF® *creative sensation*™, PFAFF® *creative performance*™, and PFAFF® *creative vision*™.

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