



**5D™ EMBROIDERY SYSTEM**

# 5D™ SOFTWARE MAKES YOUR EMBROIDERY ANYTHING BUT ORDINARY!

The technically advanced, yet user friendly HUSQVARNA VIKING® 5D™ Software System makes it easy to explore the world of embroideries, and provides you with all necessary tools to make your personal design ideas come to life.

The possibility to customize the software appearance to suit your personal taste, work with your own hoops and thread stash, and see exactly what your creations will look like before stitching out, makes you feel right at home!

- Create, edit and display all designs in true three-dimensional reality with zoom ability. Make your choice of background color and select from eight different fabric textures.
- Design with your choice of over 15000 threads, even specialty threads, from 30 manufacturers or design your personal palettes. Adjust color tone to choose new threads automatically.
- Integrated Software Wizards help you create designs and monograms in an instant.
- Multiple select allows you to combine, move and adjust several designs at once.
- Save your designs in your embroidery machine brand format and select from your own hoops and machine connection settings.
- Start all HUSQVARNA VIKING® software modules from the integrated QuickLink toolbar.
- Select skins and color schemes for the user interface to create a familiar environment.
- Unlimited Undo and Redo in most modules.
- Send To options make it quick and easy to send designs to your embroidery machine or media.
- Help is always at hand thanks to intelligent tooltips, a printed User's Guide, Internet FAQs and On-line Learning Center with interactive tutorials.
- Smart Update always gives you the latest updates.

## MULTI-FORMAT; 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 2-8), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vp3, .vip), Husqvarna (.hus), Janome (.jef, .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst), and Toyota (.t0\*).\*

\*Bernina ART (.art version 1, 2 and 3) and Brother/Babylock/Bernina .pes versions 3, 4, 5, 7 and 8 can only be loaded.





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# 5D™ PROFESSIONAL

The HUSQVARNA VIKING® 5D™ PROFESSIONAL is the ultimate embroidery software system. It provides unlimited possibilities to design your ideas!



\* Exclusive modules – only in 5D™ PROFESSIONAL

## Software included in 5D™ PROFESSIONAL:

- 5D™ Embroidery Extra
- 5D™ Cross Stitcher
- 5D™ Design Creator\*
- 5D™ Vision
- 5D™ PortraitStitch\*
- 5D™ Family Tree
- 5D™ Stitch Editor
- 5D™ Sketch
- 5D™ Organizer
- 5D™ Design Aligner
- 5D™ Font Digitizing\*
- 5D™ Configure

## Designs and Images included:

- 775 designs, including
- 75 bonus designs from the HUSQVARNA VIKING® Collection
- 119 digitized fonts
- Over 700 frames and flourishes
- 270 MiniDesigns
- Over 600 motifs
- 1750 backgrounds
- 325 clipart images

### Plus:

- 5D™ mouse pad
- 9 User's Guides and holder
- Dongle name tag

## 5D EMBROIDERY EXTRA

Create embroideries automatically and view your personalized project on a real-life background.

- Use the ExpressMonogram Wizard to create one, two or three letter monograms instantly, and create names to complement your monograms.
- Create a beautiful embroidery automatically from clip art using the ExpressDesign wizard.
- Trace outlines in a picture automatically, for example to create redwork designs, with ExpressTrace.
- Create running stitch, motif, satin border or appliqué around enclosed areas in the picture, with ExpressBorder.
- Use lettering, motifs, MiniDesigns and frames to personalize your embroideries.
- Create lettering from most TrueType® and OpenType® fonts on your computer or use one of the 119 digitized fonts.
- Surround your monograms, names or any design with over 700 decorative frames and flourishes, or create a border automatically with motifs from your embroidery machine.
- Move, resize, rotate, mirror, add or delete areas of stitches.
- Remove overlap automatically when combining or saving designs to improve stitch-out quality.
- Automatically repeat or reflect your designs along 8 straight or wavy lines, around 24 different shapes or to border your hoop with the Encore feature.





- Select multiple designs and move and adjust them as a group.
- View multiple embroideries on real garments, quilt blocks and fabrics. Even add your own backgrounds! Print designs with real-size backgrounds to use as templates.
- Once your project is complete, split the large embroidery area (up to 2m!) automatically for your preferred hoop.

## 5D™ CROSS STITCHER

Design beautiful cross stitch embroideries with traditional quality and the speed of a machine.

- Create your own cross stitch patterns. Use the pictures as templates or let the Cross Stitcher Wizard create the design for you automatically.
- Automatically reflect your design up to eight times with the amazing Multiply feature.
- There are over 150 special cross stitches and blackwork fill patterns included.
- Choose from 27 elegant cross-stitch fonts, or create monograms from most TrueType® or OpenType® fonts on your computer.

After creating your design automatically, view it on the real-life background for your project in 5D™ Embroidery Extra.



Traditional cross-stitch borders are easy with 5D™ Cross Stitcher. Create this elegant brooch using the Multiply feature.



## 5D™ DESIGN CREATOR

Create designs automatically from a picture, then adjust them with wonderful special effects.

- Create designs in real world sizes and view them in three dimensions in your hoop. Print a background for your embroidery, too!
- Draw or load raster or vector images and convert them to embroidery automatically.
- Create beautiful lace designs using the lace tools including Richelieu bars.
- Beautiful specialty fill types include Contour, Radial, Spiral and Shape with 50 shape options, motif options, Crosshatch and QuiltStipple.
- Embellish your designs with your own machine stitch motifs.
- Appliqué options for all areas.
- Adjust designs using easy editing features.
- Choose from over 250 fill patterns or make your own.
- Design your own motifs.



5D™ Design Creator provides wonderful effects, such as multi-color gradient fill.



Preview embellishments such as these sequins with 5D™ Vision.

## 5D™ VISION

View multiple embroideries on backgrounds with decorations such as appliqués, beads and sequins.

- See Solar Active and Glow in the Dark threads change.
- Preview specialty techniques using twin needles and dual threads.

Cutwork and lace designs are at your fingertips with Richelieu bars and Crosshatch fills in 5D™ Design Creator.





Embroider unique portraits automatically from your own photos with 5D™ PortraitStitch.

- Adjust the density of your portrait for different effects.
- Enter your own family details or import gedcom files (.ged) from other genealogy software.

## 5D™ STITCH EDITOR

Transform and improve your embroideries.

- Move, add or delete areas of stitches by selecting specific stitches by block, color, polygon or freehand and then adjust.
- Use the Stitch Player to play through an embroidery as if it is stitching out.
- Design Optimizer improves the stitch-out of the embroidery, both in speed and quality. The Density Adviser allows you to adjust density of embroidery designs.
- Use the exclusive PatternMake™ features to add beautiful patterns to your embroideries.
- Transform your design with the fantastic point and global morphing effects.

## 5D™ PORTRAITSTITCH

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

- Improve your photos: Remove background areas and red-eye and use image effects and painting tools to adjust your pictures for the best embroidery result.
- Choose from 10 amazing stitch effects, such as Color Tile for an artistic 'pointillist' result. Create your own Impressionist masterpiece!
- Frame the portrait automatically with your choice of 225 frames and corners. Alternatively, create a border in one of 50 shapes.

## 5D™ FAMILY TREE

Create embroidery charts, quilt blocks and album pages automatically from your own family history.

- Embroider information and pictures for each person/family in wonderful PortraitStitch embroideries.
- Highlight the most important areas of your photo with the Enhance Focal Area option.



Create an embroidery heirloom chart that will be treasured for generations using 5D™ Family Tree.

Use the morphing effects in 5D™ Stitch Editor to add a whole new look to your embroideries.