

## 4D EMBROIDERY SYSTEM

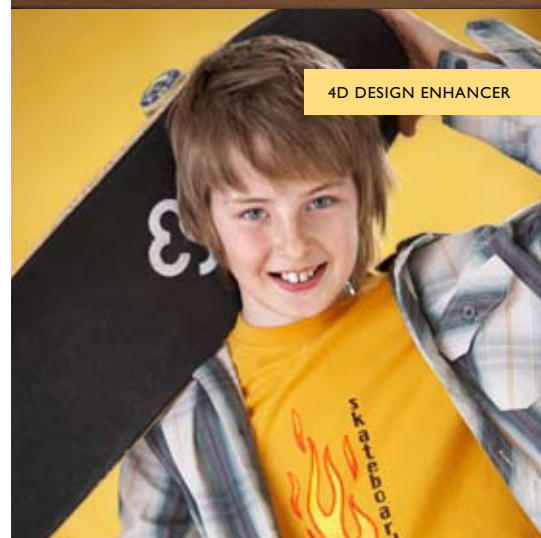
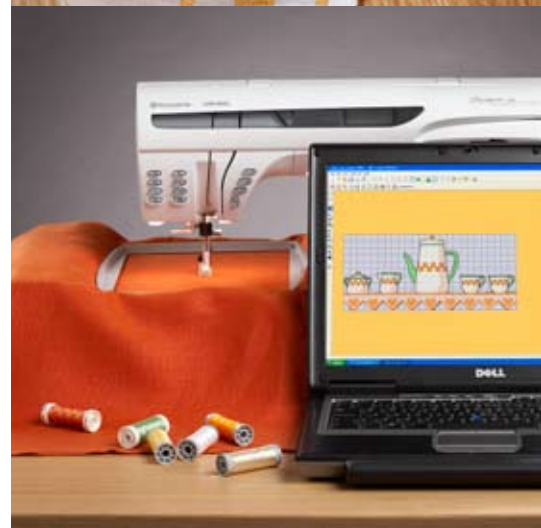
Choose Your Own Branch of 4D Software!



# 4D software adds a whole new dimension to personal embroidery!

The Husqvarna Viking 4D Software System is a technically advanced, yet highly user-friendly range of software. It has extraordinary possibilities to help you create personal embroidery designs.

- Create, edit and display all designs in true 3D reality with zoom ability. Make your choice of background color and select from seven different fabric textures.
- Design with your choice of 13 000 threads, even specialty threads, from 27 manufacturers or design your personal palette.
- 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.
- 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 a printed User's Guide, Quick Reference Guide Cards, Internet FAQs and On-line Learning Center with interactive tutorials.
- Smart Update always gives you the latest updates.





4D SKETCH



4D PROFESSIONAL



4D EMBROIDERY EXTRA



4D ORGANIZER



4D EMBROIDERY



# 4D EMBROIDERY



**4D Embroidery includes two software modules; 4D Embroidery and 4D Organizer. Either 4D Embroidery or 4D Embroidery Extra is required before adding optional packages from the Husqvarna Viking 4D Embroidery System.**

## 4D EMBROIDERY FEATURES

Combine and adjust an unlimited number of designs and lettering. Remove overlap automatically when combining or saving designs to improve the stitch out quality. Resize any area with stitch density control.

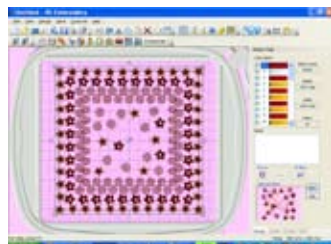
Automatically repeat and reflect your design along a line, around a circle or to border your hoop with the Encore features.

Make any embroidery Endless by repeating your favorite embroideries across your chosen hoop.

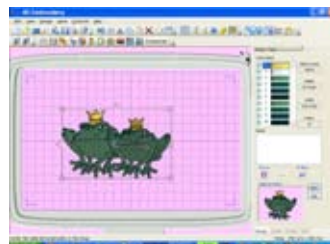
Use shapes and letters to personalize all your projects. Choose from over 100 pre-digitized fonts and 396 Shapes. Alternatively, create lettering from most TrueType® and OpenType® fonts on your computer using QuickFont™. Preview fonts when selecting, check Spelling as you type and edit lettering after creation. Change the way your lettering appears by using one of 21 envelope shapes.

Create multiple lines automatically in most lettering envelopes with alignment and spacing options.

Embellish your designs using your favorite built-in sewing machine stitches and a number of unique motifs.



Repeat and reflect designs



Remove overlap automatically to improve stitch out quality



Preview and choose from over 100 specially created fonts and 396 shapes



## 4D ORGANIZER FEATURES

4D Organizer helps you find your designs and pictures easily. You can print a 3D design worksheet or catalog and convert embroideries between many formats, to images or to a personal HTML catalog. Also, convert thread manufacturers to use your favorite threads with all your designs.

Machine accessory modules included are: 4D Disk Manager USB, 4D Reader/Writer and 4D d-Card Reader/Writer.

*There are over 275 embroideries included with 4D Embroidery!*

*Add personalized lettering to your favorite designs*



# 4D EMBROIDERY EXTRA



**4D Embroidery Extra includes three software modules; 4D Embroidery Extra, 4D Vision and 4D Organizer. It is available as a stand-alone product and is also included in the Husqvarna Viking 4D Professional System. Either 4D Embroidery or 4D Embroidery Extra is required before adding optional packages from the Husqvarna Viking 4D Embroidery System.**

## 4D EMBROIDERY EXTRA FEATURES

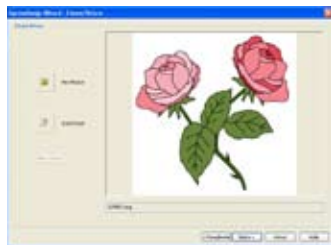
Create a beautiful Express Embroidery using satin and fill areas. Trace outlines in a picture automatically, for example use ExpressTrace to create redwork designs. With Express Border, you can create running stitch, motif, satin border or applique around enclosed areas of pictures.

Combine and adjust an unlimited number of designs and lettering. Remove overlap automatically when combining or saving designs to improve the stitch out quality. Resize any area with stitch density control. Move, add or delete areas of stitches as you wish.

Automatically repeat and reflect your design with the Encore features.

Use shapes and letters to personalize all your projects. Choose from over 100 pre-digitized fonts and 396 Shapes. Alternatively, create lettering from most TrueType® and OpenType® fonts on your computer using QuickFont™. Preview fonts when selecting, check Spelling as you type and edit lettering after creation.

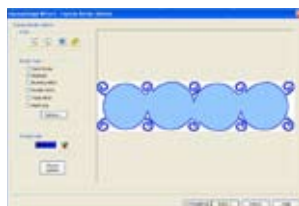
Add to your designs using your favorite stitches from your machine and a number of unique motifs.



*Create embroideries automatically from clipart images!*



*Preview embroideries on your garments with 4D Vision*



*Create instant appliqué designs with the ExpressBorder option*

## 4D VISION FEATURES

View multiple embroideries on real garments\*, quilt blocks\*\* and fabrics\*\*\* with decorations such as appliques, beads and sequins. See Solar Active and Glow in the Dark threads change on the computer screen. Preview specialty techniques using twin needles and/or dual threads.

Print all the embroideries and decorations with real-size backgrounds to use as templates for your project.

## 4D ORGANIZER FEATURES

4D Organizer helps you find your designs and pictures easily. You can print a 3D design worksheet or catalog and convert embroideries between many formats, to images or to a personal HTML catalog.

Machine accessory modules included are: 4D Disk Manager USB, 4D Reader/Writer and 4D d-Card Reader/Writer.

*There are over 275 embroideries and 325 clipart images included with 4D Embroidery Extra!*

*Add lettering from over 100 specially created fonts to your Express Embroidery*



# 4D DESIGN ENHANCER

OPTIONAL PACKAGE: 4D EMBROIDERY OR 4D EMBROIDERY EXTRA REQUIRED



**4D Design Enhancer is an optional part of the Husqvarna Viking 4D Embroidery System. It is also included in Husqvarna Viking 4D Professional System. 4D Design Enhancer includes two software modules; 4D Stitch Editor and 4D Design Aligner. Either 4D Embroidery or 4D Embroidery Extra is required before adding 4D Design Enhancer.**

## 4D STITCH EDITOR FEATURES

Design Optimizer improves the stitch out of most embroideries, both in speed and quality. Frame your embroidery with wonderful Border and Appliqué options. Choose from 50 shapes or draw your own shape to create a new embroidery.

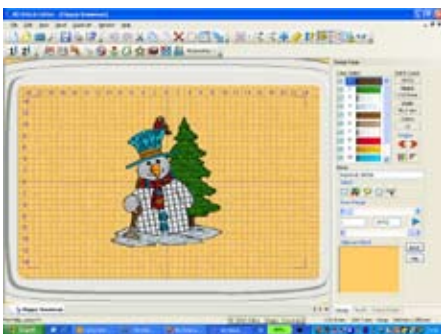
Use the fantastic point and Global Morphing effects to transform designs. Try the exclusive PatternMake™ features to add beautiful patterns to your embroideries. Choose from over 200 stamps to single stamp, stamp along a line or to fill a large area.

Resize designs with density control and adjustable options.

The Density Adviser allows you to check and reduce the stitch density of any embroidery.

Select 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 on an embroidery machine.

Add or delete stitches, color changes, stops or trim commands. Also choose from nine Tie stitches to improve design stitch out.



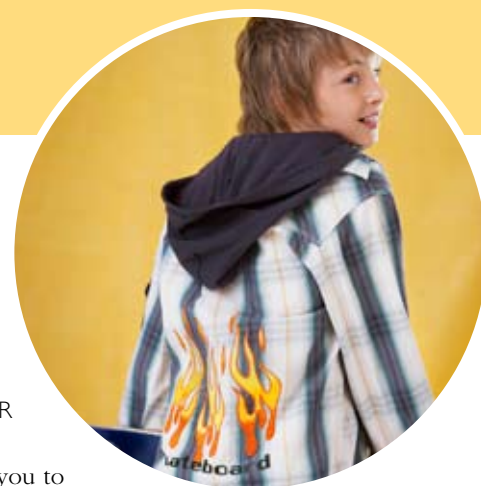
Choose from over 200 pattern stamps



Transform your embroideries and split them for your own hoop

## 4D DESIGN ALIGNER FEATURES

Design Aligner allows you to split large designs into sections and easily sew them in your hoop. It splits large design into multiple sections and adds alignment stitches. The alignment stitches makes re-hooping easy! You can adjust the overlap areas between hoops and print templates to help you complete your project.



Split large designs into multiple sections automatically



Frame your embroidery with wonderful Border and Applique options; Choose from 50 shapes or draw your own

# 4D SKETCH

OPTIONAL PACKAGE: 4D EMBROIDERY OR 4D EMBROIDERY EXTRA REQUIRED



**4D Sketch is part of the Husqvarna 4D Embroidery System. It is available either as a stand-alone product including the Inspira 4D Drawing Kit or as an option. It is also included in Husqvarna Viking 4D Professional System. If purchased as an option the Inspira drawing kit is not included and either 4D Embroidery or 4D Embroidery Extra is required.**

## 4D SKETCH FEATURES

Add free motion embroidery highlights and texture to your favorite pictures, fabrics and designs. Work with images from your scanner, digital camera or use clip-art. Once you have sketched on your PC, print and embroider your masterpiece at the touch of a button!

Create quilt stippling stitches in quilt motion with perfectly regulated stitch length. Choose from six fabulous stitch types to add texture to your pictures. Your touch decides the number and detail of the stitches. View the picture in the optional fade mode to see stitches easily as you sketch, or for artistic effect.

Print the picture directly onto printable fabric or onto transfer paper. Print a plan showing the embroidery on the picture or just the alignment stitches.

Embroider your signature or use the Calligraphy feature to create beautiful Monograms. Draw with your favorite built-in machine stitches using the amazing Motif Motion feature. Create appliqué with the look of hand stitching using Horizontal or Rotational ZigZag satin stitching\*.

Load pictures and

*OPTIONAL Inspira 4D Drawing Kit. Let yourself be inspired by the 5000 clip-art and 5000 photos in the optional Inspira 4D Drawing Kit, available in certain 4D Sketch packages and at your Husqvarna Viking retailer. This also includes a drawing tablet and pen to help you create embroideries with the most natural lifelike feeling.*



embroideries with the user-friendly Wizard. Automatically select the first thread color from the picture and set alignment marks if desired.

*There are over 25 embroideries, 170 Picture Backgrounds and 52 Calligraphy Backgrounds included with 4D Sketch!*



*Use the Calligraphy feature to create beautiful monograms*



*Draw with your favorite machine built-in stitches using Motif Motion*



*Add free motion embroidery highlights to a printed picture*

\*Patent Pending: UK Patent Application No. 0521397.0

# 4D CROSS STITCHER

OPTIONAL PACKAGE: 4D EMBROIDERY OR 4D EMBROIDERY EXTRA REQUIRED



**4D Cross Stitcher is an optional part of the Husqvarna Viking 4D Embroidery System. It is also included in Husqvarna Viking 4D Professional System. Either 4D Embroidery or 4D Embroidery Extra is required before adding 4D Cross Stitcher.**

## 4D CROSS STITCHER FEATURES

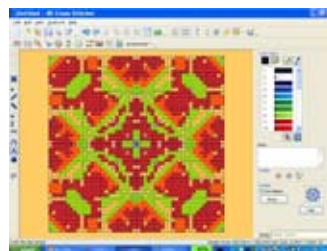
Create your own cross stitch patterns. Use the pictures as templates or let the Cross Stitcher Wizard automatically create the design for you. Design with traditional and modern stitches; choose from full, half, quarter, mini and half-height or half-width crosses, fixed or free backstitch and French knots. Set cross stitch size from 1 mm to 20 mm in length.

Choose to view your designs in block, 2D or 3D display as they will be sewn on Aida cloth. Automatically reflect your design up to eight times with the amazing Multiply feature. Draw shapes with crosses, outlines and fill patterns. There are over 150 special cross stitch and blackwork fill patterns included.

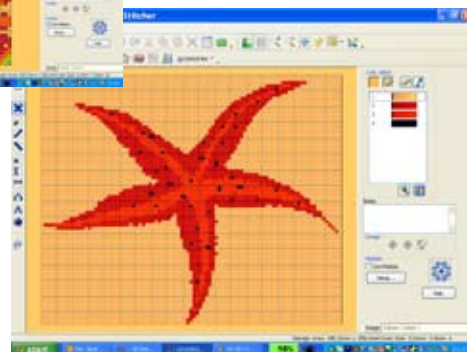
Choose from 27 backstitch and cross stitch fonts, including Multi-color fonts, or create a monogram from most TrueType® or OpenType® fonts available on your computer.

*There are over 160 embroideries included with 4D Cross Stitcher!*

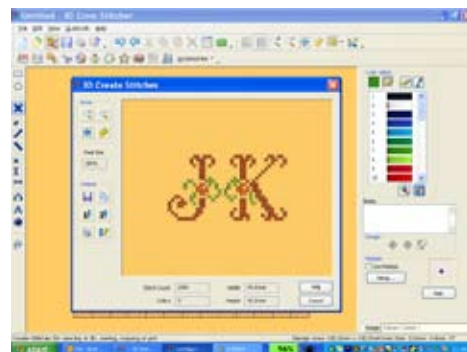
*Create your own cross stitch embroideries and monograms*



*Automatically repeat and reflect your design*



*Let the Cross Stitcher Wizard automatically create designs for you*



*Create personal lettering with backstitch and cross stitch fonts*

# 4D ORGANIZER



**4D Organizer is an optional part of the Husqvarna Viking 4D Embroidery System. It is included in 4D Embroidery and 4D Embroidery Extra. It is also included in Husqvarna Viking 4D Professional System and with the 4D Reader/Writer Kits.**

## 4D ORGANIZER FEATURES

Browse or search for your embroidery designs anywhere on your computer. Print your selected embroideries as full worksheets or thumbnail catalogs.

You can sort by Name, Size, Stitch Count, Number of Colors and Date Modified. Search for designs by hoop size with a visual preview. 4D Organizer remembers the last folder you had opened, allowing easier access to your designs the next time you open the module. Add searchable notes to a group of designs when converting them.

Convert individual or multiple designs from one embroidery format to another or into images. Use the convert thread range option to quickly switch to your favorite threads.

Create a personal HTML catalog of your designs; choose from 150 styles.



*There are over 100 embroideries included with 4D Organizer!*



*Print a 3D design worksheet or catalog*



*Create a personal HTML catalog*

## 4D READER/WRITER KIT



**4D Reader/Writer Kit includes the Reader/Writer hardware, 4D Organizer and a programmable embroidery card**



Manage designs on your computer for the Husqvarna Viking Scandinavia 300/400, Rose, Iris, and #1+/Orchidea. Load embroideries in all major formats and send (one at a time) to a programmable embroidery card.

Browse or search for your embroidery designs anywhere on your computer. Print your selected embroideries as full worksheets or thumbnail catalogs.

*There are over 100 embroideries in the 4D Reader/Writer Kit!*

## 4D d-CARD READER/WRITER KIT



**4D d-Card Reader/Writer Kit includes the d-Card Reader/Writer hardware, 4D Organizer and a Personal d-Card**



Manage designs on your computer for the Husqvarna Viking Quilt Designer II, Designer II, Platinum 955E, Platinum 950E or Platinum Plus. Load embroideries in all major formats and send (one at a time) to a Personal d-Card.

Convert embroideries between many formats. Convert embroideries to images. Create a personal HTML catalog of your designs.

*There are over 100 embroideries in the 4D d-Card Reader/Writer Kit!*

# 4D PROFESSIONAL



**4D Professional includes eleven software modules: 4D Embroidery Extra, 4D Organizer, 4D Vision, 4D Stitch Editor, 4D Design Aligner, 4D Sketch and 4D Cross Stitcher plus four special modules available only in 4D Professional: 4D Design Creator, 4D Fabric Decorator, 4D PictureStitch and 4D Font Digitizing.**

## 4D EMBROIDERY EXTRA

Use shapes and letters to personalize your projects. Resize any area with stitch density control. Create designs automatically.

## 4D ORGANIZER

Find your designs and pictures easily. Print 3D design worksheets or catalogs.

## 4D VISION

View multiple embroideries on real garments\*, quilt blocks\*\* and fabrics\*\*\* with decorations such as appliqués, beads and sequins.

## 4D STITCH EDITOR

Transform your designs to create new embroideries. Design Optimizer improves the stitch out of most embroideries, both in speed and quality.

## 4D DESIGN ALIGNER

Lay out large designs for your own hoop. Automatically splits large designs into multiple sections.

## 4D SKETCH

Sketch and embroider your free motion masterpiece.

## 4D CROSS STITCHER

Create your own cross stitch patterns. Use your pictures as templates or let the Cross Stitcher Wizard automatically create the design for you.

## **4 SPECIAL MODULES AVAILABLE ONLY IN THE 4D PROFESSIONAL SYSTEM**

### 4D DESIGN CREATOR

Create designs automatically from a picture, then adjust it with wonderful special effects. Create your own pictures using



the drawing tools

and Mini-pics. Adjust

designs using easy editing

features. Beautiful specialty fill

types include Radial, Spiral and Shape with 50 shape options,

motif options and QuiltStipple. Embellish your designs with the

built-in machine stitch motifs, also choose from Universal motifs

such as the beautiful Hand Stitches. Create Freehand areas and

lines by drawing using the "tablet mode". Jump stitches are

added automatically between areas as you draw.

### 4D FABRIC DECORATOR

Embellish fabric with wonderful built-in machine stitches that

you can find on your embroidery machine. Design your own

motifs, too! Trace areas automatically or Freehand draw in

"tablet mode".

### 4D PICTURESTITCH

Embroider unique greeting cards, family quilts, framed portraits

and much more using photos from your family albums. Choose

from three color modes and six monochrome modes.

### 4D FONT DIGITIZING

Create your own Fonts and Shapes to use in the 4D Embroidery System.

*There are over 55 000 clipart and 13 000 photos included in 4D Professional. Use these images to create your own wonderful designs automatically in 4D Embroidery Extra, 4D Design Creator, 4D Cross Stitcher and 4D PictureStitch. Or choose your favorite backgrounds to inspire your 4D Sketch embroideries.*



Choose from hundreds of patterns and effects in 4D Design Creator



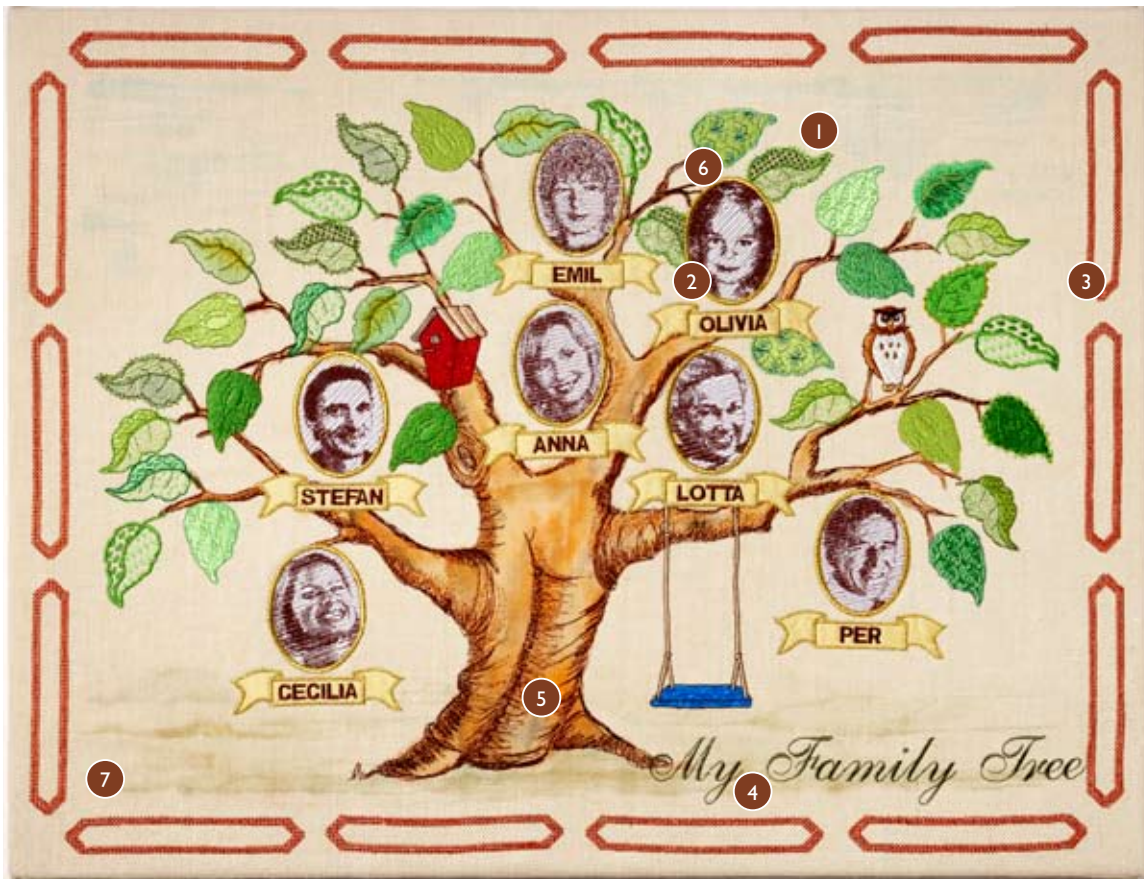
Create the faces for your family tree with 4D PictureStitch



Create designs with machine stitches with 4D Fabric Decorator



Choose from over 100 fonts or create your own using 4D Font Digitizing



The family tree was designed using features from all the modules.

1. 4D Design Creator – leaves with special effects
2. 4D PictureStitch – faces of the family members
3. 4D Cross Stitcher – decorative border
4. 4D Embroidery Extra – family names and title; combining all elements
5. 4D Sketch – tree
6. 4D Stitch Editor – appliqué frames for the faces
7. 4D Design Aligner – layout of whole project into hoopings



#### 4D EMBROIDERY

*Design your personal embroidery.*

#### 4D EMBROIDERY EXTRA

*Create your embroidery vision with the ExpressDesign Wizards.*

#### 4D ORGANIZER

*Find your designs and pictures easily.*

#### 4D DESIGN ENHANCER

*Transform your designs to create new embroideries.*

#### 4D SKETCH

*Sketch and embroider your free motion masterpiece.*

#### 4D CROSS STITCHER

*Create unique cross stitch designs and lettering.*

#### 4D PROFESSIONAL

*The ultimate software system for embroidery freedom.*

#### 4D READER/WRITER KIT

*4D d-CARD READER/WRITER KIT  
Manage designs on your computer for certain Husqvarna Viking machines.*

#### SYSTEM REQUIREMENTS

- Windows® XP or Windows® Vista
- PC with Intel® processor or equivalent (1 GHz or higher)
- 512 MB RAM
- 2 GB hard disk space for 4D Professional installation (5 GB for total installation)
- Screen resolution 1024 x 768, 16 million colors
- Mouse or drawing tablet
- DVD-Rom drive
- USB port

[www.husqvarnaviking.com](http://www.husqvarnaviking.com)

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