

# *Designer Ruby* deLuxe™

*Discover the Heart  
of Innovation*



## *Top Features*

### **deLuxe™ STITCH SYSTEM**

*The unique HUSQVARNA VIKING® deLuxe™ Stitch System has two ways to portion out the needle thread. For your convenience it automatically selects the best stitch system to improve the balance between needle thread and bobbin thread*

- Thread Portioning Feature
- Thread Tension Feature

### **EXCLUSIVE SENSOR SYSTEM™**

*Automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect even feeding*

- Sensor foot lift
- Sensor foot pivot
- Sensor foot pressure

### **DESIGN POSITIONING**

*Match your embroideries perfectly every time*

- Use the Design Positioning feature for perfect placement
- Make as large endless designs as you like
- Design Positioning Wizard makes it so easy

### **EMBROIDERY DESIGN EDITING**

*New ways to enhance your embroidery experience and make it easier than ever*

- Color change
- Duplicate designs
- Add/remove selection
- Rotate/scale/mirror

### **RESIZE**

*Enlarge or reduce an embroidery design to the exact size you need retaining the correct density and fill type*

# Innovation to ♥

## deLuxe™ STITCH SYSTEM

The unique HUSQVARNA VIKING® *deLuxe*™ Stitch System has two ways to portion out the needle thread. For your convenience it automatically selects the best stitch system to improve the balance between needle thread and bobbin thread

- Thread Portioning feeds the correct amount of thread through the sewing machine for every stitch regardless of what type of thread, fabric thickness or whether you are sewing or embroidering. Get beautiful results for embroideries using specialty threads
- Thread Tension can be manually selected for specific techniques and/or accessories

## DESIGN POSITIONING

Match your embroideries perfectly every time

- Use Design Positioning for perfect placement
- Make endless designs as large as you would like
- Design Positioning Wizard makes it so easy

## UPDATEABILITY

Your DESIGNER RUBY *deLuxe*™ sewing and embroidery machine is always new

- Update your machine with latest software via internet
- Choose to update software only and/or restore to original default settings

## RESIZE

Enlarge or reduce an embroidery design to the exact size you need

- Recalculates the number of stitches so the newly sized embroidery has the correct density
- Choose Retain Fill Type and keep the original fills as the design is resized
- Reduce an embroidery design five times smaller or increase up to eight times larger than the original design

## TOP AND BOBBIN THREAD SENSOR WITH ALERT SOUND

Stops sewing and alerts you with sound when your top or bobbin thread runs low or breaks

- No need to check top or bobbin thread when sewing or embroidering

## DESIGNED AND ENGINEERED IN SWEDEN

Husqvarna Viking® brand has engineered and manufactured superior quality sewing machines with cutting-edge technology for over 140 years

## 5D™ ORGANIZER and 5D™ QUICKFONT software included

- Communicate from your PC to your DESIGNER RUBY *deLuxe*™ sewing and embroidery machine
- Organize your designs, add trim commands, create image files, print catalogs and more
- Convert any True Type font from your computer into an embroidery font

## OPTIONAL HUSQVARNA VIKING® 5D™ EMBROIDERY SOFTWARE

- HUSQVARNA VIKING® 5D™ software adds a whole new dimension to your personal embroidery.
- The ultimate software system for embroidery freedom!

## OPTIONAL *TruEmbroidery*™ SOFTWARE FOR MAC

Introducing the premier embroidery software for the Mac operating system (Mountain Lion)

- View your embroidery projects in lifelike embroidery threads
- Create designs with thousands of stitch effects
- Embroider your favorite photo automatically with PortraitStitch

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

Thousands of designs available anytime with just a click on your computer.

- Order designs at your local HUSQVARNA VIKING® dealer
- Download designs from the internet anytime, day or night

# Capability to ♥

## EMBROIDERY DESIGN EDITING

New ways to enhance your embroidery experience and make it easier than ever

### COLOR CHANGE

- Change colors directly on screen

### DUPLICATE DESIGNS

- Touch & Hold to select the exact number of copies in programming or embroidering

### ADD/REMOVE SELECTION

- Group designs on screen for easier editing and personalization

### ROTATE/SCALE/MIRROR

- Personalize your designs directly on screen

## LARGE INTERACTIVE SCREEN

Easy to navigate through various screens for sewing, editing, and embroidery

- Large (5.7"/116x87mm), clear full-color touch screen with high resolution (640x480)
- Clear text and realistic embroidery designs on screen
- Easy graphic interface designed by sewers for sewers
- All functions and stitches at a touch
- Info menu displays illustrated information, text, index and category help
- View embroideries in full screen

## LARGE EXTENDED SEWING SURFACE

Sew large quilts, home dec projects, and garments easily

- Swedish design provides the optimal sewing surface
- Large area to the right of the needle for ease of sewing, nearly 10" (250mm)

## LARGE EMBROIDERY AREA

You can create and embroider large designs up to 14¼"x8" (360x200mm) without re-hooping

- Two embroidery hoops included; DESIGNER™ Royal Hoop for designs up to 14¼"x8" (360x200mm) and DESIGNER™ Splendid Square Hoop for designs up to 4¾"x4 ¾" (120x120mm)
- Several optional hoops available for special techniques like endless embroideries, quilting, textured embroideries and much more
- HUSQVARNA VIKING® is constantly developing new hoops and accessories for various techniques

## DESIGNER™ SELECTION

Endless opportunities to be creative

- More than 1000 stitches
- 7mm stitch width
- Side Motion sewing allows for stitches up to more than 50mm wide
- 6 sewing fonts with both upper and lower case letters for easy programming

### More than 300 beautiful designs in different sizes

- 162 beautiful designs are loaded in your DESIGNER RUBY *deLuxe*™ sewing and embroidery machine
- Classic Collection Embroidery CD includes 175 designs
- All designs include Automatic Jump Stitch Trims
- 4 built-in embroidery fonts in three different sizes with both upper and lower case letters to label, date and embellish





# Convenience to ♥



FEATURES & BENEFITS

## EXCLUSIVE SENSOR SYSTEM™

Automatically and continuously senses and adjusts as you sew any thickness of fabric for perfect even feeding

### SENSOR FOOT LIFT

- Presser foot lowers and raises automatically for every sewing technique
- Four positions: down, pivot, up, extra lift
- Automatically lowers feed teeth for maximum space to slide thick fabrics and quilts under the foot easily

### SENSOR FOOT PIVOT

- Presser Foot senses fabric thickness when you stop with the needle down
- Automatic float position for instant pivoting, easy appliqué and quilting
- Your hands are free to guide the fabric

### SENSOR FOOT PRESSURE

- Continuously senses the fabric thickness and automatically adjusts the presser foot pressure

## EXCLUSIVE SEWING ADVISOR®

Select your type of fabric and sewing technique and the Exclusive SEWING ADVISOR® feature instantly sets everything for you

- It sets the best stitch, stitch width, stitch length, thread portioning/tension, foot pressure, and sewing speed
- The stitch is displayed with the recommended presser foot and needle size and type on the Large Interactive Screen
- Extended SEWING ADVISOR® provides more fabric and technique information

## EXCLUSIVE EMBROIDERY ADVISOR™

Select your fabric type and the Exclusive EMBROIDERY ADVISOR™ provides recommendations for beautiful embroidery results!

- Offers suggestions for needle, stabilizer, top and bobbin thread
- Includes additional tips for embroidering with specialty fabrics and specialty threads

## AUTOMATIC JUMP STITCH TRIM

Eliminate trimming time as you create beautiful embroideries

- Cuts your embroidery jump stitches automatically
- Pulls the thread tails to the wrong side of the fabric for quick finishing

## SMART SAVE

Save your embroidery with all adjustments when you stop embroidering or before power is turned off

- Choose to automatically save and your DESIGNER RUBY deLuxe™ sewing and embroidery machine will remember your place in your current embroidery if your embroidery is interrupted
- Choose to manually save your place whenever you want

## MULTIPLE LIGHT SOURCES

Reduces shadows while sewing

- Rows of LED lights over the needle area and over the sewing surface
- Lights with extreme long-life expectancy make for easy maintenance

## BUILT-IN SUPPORT

Instant on-screen explanation

- Quick Help: Touch any stitch, icon or function to see its name and description

## NEEDLE STOP UP/DOWN

Lighted function button indicates setting

- Set Needle Stop Up/Down for pivoting, appliqué and more
- Tap foot control or touch function button to move needle up or down at any time

## FILE MANAGER

Organize your designs and stitches

- Set up files and folders for your designs, fonts, customized design combinations, favorite stitches, and stitch programs
- Create, copy, move, replace, or delete a file or folder

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