





brother at your side





## THE INDUSTRY'S LARGEST **BUILT-IN HIGH-DEFINITION** LCD DISPLAY



1280 X 800 RESOLUTION

#### **EXPANDABLE** LIBRARY OF BUILT-IN **TUTORIAL VIDEOS**

Built-in **HD tutorials** make learning easy! View over 40 tutorial videos directly on the high-definition LCD display, or stream your own creations using the industry standard MP4 format. You can even watch videos or listen to music while the machine is not running.



#### **NEW ZOOM AND** ADJUSTMENT FEATURES

View your creations in crisp, vivid color and watch them become larger than life with the new zoom function of up to 400% within My Design Center and up to 200% in other modes. Easily adjust your design by rotating in 1 degree increments.



#### NEW USER INTERFACE

Larger, more defined crystal clear icons, color navigation, scrolling menu and the ability to view your design properties in preview mode.



10.1" THE Dream

Machine

8.5"

Quattro® 3

V-Series

23% LARGER THAN PREVIOUS MODELS





## INNOVEYE® 2 TECHNOLOGY

# IT'S LIKE HAVING A BUILT-IN CAMERA AND SCANNER

This industry-first technology gives you a **live and up close view of the needle area** for the most precise positioning ever. The ability to **scan the entire embroidery area** provides virtually endless creative options and helps ensure that all of your projects are perfect.



UP TO 3X RESOLUTION

Than previous models





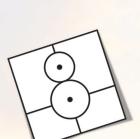
Perfectly place your design exactly where you want it every time. Just scan your fabric or garment, **preview your design on screen** and you're done.

100 Q 🗨 🛞 Line 🖟 Illust

Cancel All Clear

**⊗ ⊕** 

Size Rotate



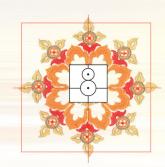


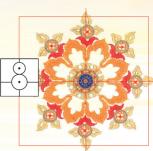
We've enhanced our beloved **Snowman® Embroidery Positioning Marker** to offer more options for alignment of embroidery designs. Pair with the InnovEye® 2 Technology

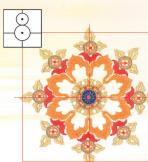
of embroidery designs. Pair with the InnovEye® 2 Technology to **automatically position the needle** and design for precise embroidery placement.

# DESIGN CONNECTION BY INNOVEYE® 2 TECHNOLOGY

Thanks to the improved InnovEye® 2 Technology, embroidery design connection is **easier and more precise**. Combined with the Snowman® Embroidery Positioning Marker, you can reposition your design many times in many directions.







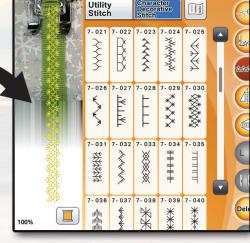
The Snowman® Embroidery Positioning Marker can be placed in multiple positions for easy design placement.



### VIRTUAL STITCH PREVIEW<sup>TM</sup> & WIDTH ADJUSTMENT

See your desired stitch superimposed on your project, giving you the ability to adjust your stitch width or placement. Seeing is believing!







# さんさん MY DESIGN CENTER さんさんさん MY DESIGN CENTER さんさん



## TURN JUST ABOUT ANYTHING INTO EMBROIDERY DATA

No PC or Software Needed

# STIPPLE & FREEHAND QUILTING WITH EASE No PC or Software Needed



#### **ILLUSTRATION SCAN** & EMBROIDER

Use the industry-first InnovEye® 2 Technology to scan an image or illustration on the industry-first ScanImation™ Scanning Frame. Or import a JPEG using the USB port, and watch in amazement as the image is turned into stitch data using just the machine.



Import your illustration or clip art via the scanning frame or USB port. (USB stick not included)



My Design Center automatically converts the file into embroidery punch data.

#### **SCAN & STIPPLE** Accurately stipple anywhere on any

project. Simply scan your fabric using InnovEye® 2 Technology and define the stippling area using the stylus directly on the LCD display.

Choose your desired stipple pattern and THE Dream Machine does the rest.



Scan it



Stitch it

# INSIDE & OUTSIDE AUTO STIPPLE

You can also use the built-in library of shapes and patterns to add interesting detail to any project. You can even **combine shapes** and select inside or outside stippling to create unique designs.







#### **CUSTOM DRAW** STIPPLING

Use the industry-first **ScanImation**™ **Scanning Frame** or draw directly on the LCD display to create your own unique patterns. Now you can get the look of complicated freehand stippling, without the use of software or stitch regulation!







## PERFECT PRECISION HAS NEVER BEEN EASIER



# V-SONIC™ PEN PAL FOR SEWING & EMBROIDERY

The V-Sonic<sup>™</sup> Pen Pal system uses ultrasonic technology to allow you to control several functions right on your fabric, so you can reduce the need to look away from your project. When sewing, easily make adjustments to needle position, set stitch width and position, select sewing end point, and set laser guide position. When embroidering, easily adjust the design if the fabric has been hooped crooked.



# DROPLIGHT™ LED EMBROIDERY POSITIONING MARKER

Trying to guess where to drop the needle is a nightmare of the past! Use the embroidery foot with LED pointer to easily see your needle drop position - critical for embroidery. You can check the embroidery field easily with the trial key and the LED pointer. Also helpful while using the stitch forward and backward keys.



#### SEW STRAIGHT<sup>TM</sup> 2 LASER VISION GUIDE

Sewing straight has never been easier with the built-in laser guide. Now it's even easier with the brighter laser line for easier viewing on darker fabrics, and a wider range that extends up to 19mm. With double the brightness and manual adjustment, you will be able to see this guideline on virtually any fabric you can imagine.



# $\begin{array}{c} MUVIT^{\tiny{TM}} \ DIGITAL \ DUAL \\ FEED \ SYSTEM \end{array}$

No more puckering! Feeding fabric has never been smoother! Powerfully feed fabric from the top AND bottom, and sew precise, uniform stitches on a range of fabrics from silk to denim.

**NEW COUCHING** TECHNIQUE AND MUVIT $^{TM}$ DIGITAL DUAL FEED SYSTEM

The **new couching foot** with MuVit<sup>TM</sup> allows you to add cording techniques to your projects.



**1**NDUSTRY

**FIRST** 

#### COLOR SHUFFLING<sup>TM</sup> 2 FUNCTION FOR EVEN MORE COLOR POSSIBILITIES

Love a certain color scheme? Not sure how to combine colors? Use the **new pin function** in Random and Gradient modes to ensure your favorite colors are included in your shuffle.





Random Mode

Gradient Mode

# INNOVACHROME<sup>TM</sup> LED THREAD COLOR & MONITORING SYSTEM

No more babysitting your machine! Our revolutionary visual status system indicates when a thread color change is needed, what the next color is, as well as thread breakages and alerts. Originally designed for our PR-Series of machines.





Solid Blue



Stitching blue



Design finished





# OVER 930 BEAUTIFUL BUILT-IN DESIGNS





#### DISNEY IS IN OUR DNA

Only THE Dream Machine has the magic of 166 Disney embroidery designs built right in. Plus, exclusive access to a constant parade of Disney and Disney•Pixar embroidery designs through the iBroidery.com Download Center.



#### NEW MULTI-FUNCTION SCREWDRIVER

No more searching for quarters.

No more struggling to get your fingers under the needle. Works on

most Brother embroidery frames.



#### 100+ FABULOUS NEW OR IMPROVED FEATURES

#### **GENERAL FEATURES**

- 11.25" needle to arm
- 5-inch height from sewing bed to top of machine arm
- Full-spectrum LEDs which mimic natural daylight 3.
- Almost 10" of full-spectrum lighting around 4. the needle
- Adjustable LED lighting in five settings 5.
- Automatic needle threading system 6.
- Ergonomic large start/stop button 7. 8
- Separate bobbin winder system Adjustable bobbin winding speed 9.
- InnovEye® 2 Technology 10
- 11 Up to 3x clearer camera resolution
- 12 Up to 2x faster scanning speed
- Presser foot lever in convenient location 13.
- 14 Extra high lift presser foot
- 15. Slow, quiet-close cover
- 16. Ergonomic handle shape
- Navy accent line on the machine front in both sewing and embroidery settings with Disney's silver decoration plate

#### MY DESIGN CENTER

- Draw directly on the large LCD display to create embroidery
- Line art scan and embroidery
- Drawing or .jpg scan and embroidery 20
- Scan and stipple
- 30 stamp frames
- Combine creations with pre-digitized and built-in designs and fonts
- Auto line completion
- Stitch setting attributes
- 26
- Embroidery image preview screen Built-in Up-close™ Viewer with zoom capability up to 400%
- ScanImation™ Scanning Frame 28

#### **EMBROIDERY FEATURES**

- Color Shuffling® 2 with pin function to set desired thread colors
- Droplight™ LED Embroidery Positioning Marker
- Ultrasonic sensor function to set embroidery position and angle
- Camera scanning in 2 different speed modes
- AccuTrac™ embroidery system for better under arm support
- InnovEye® 2 Technology and Snowman® Embroidery Positioning Marker for precise needle and embroidery placement
- Built-in Up-close™ Viewer with zoom 35. capability up to 200%
- InnovaChrome™ LED Thread Color System 36
- 38% larger embroidery area, 9.5" x 14" 37.
- New stronger frame design with better 38. gripping surface
- Built-in extra-large designs for the jumbo 39 9.5" x 14" embroidery frame
- 166 embroidery designs featuring 40 Disney•Pixar characters
- 773 built-in Brother embroidery designs in total
- 15 home furnishings designs
- 43 5 pet designs
- 20 Japanese designs

- 18 quilt designs
- 18 built-in technique designs
- 30 Swiss designs from Zündt
- 48. 8 cool designs
- 140 frame pattern combinations
- 22 embroidery fonts with full complement of symbols, including 2 small fonts
- 51. Built-in Greek alphabet
- Print and Stitch™ Technology for 3D Art 52.
- Embroider up to 1,050 stitches per minute 53.
- Go forward or backward up to 1,000 stitches 54 Embroidery background color adjusting feature 55.
- Monochrome embroidery for single color 56 embellishment
- 57 Jump stitch thread trimming
- 58 Thread wiper
- Resume function 59.
- 60 Thread sensors for upper and lower threads
- 61. Embroidery frame display
- 62 Embroidery basting function
- 63. Embroidery thread palettes
- Built-in alignment function for designs and borders
- 65. Trial position
- Change alphabet character appearance/layout with more flexibility for individual text editing
- 67 Design duplication mode with embroidery editing
- 175 sewing stitch designs available in 68
- embroidery mode
- 69 Readable PHC files
- Built-in Appliqué Creator
- Embroidery drag and drop

#### SEWING FEATURES

- Sew Straight™ 2 with brighter laser and wider side range
- Ultrasonic sensor function to set the stitch position, width, length or laser guide position
- MuVit™ Digital Dual Feed System
- New foot for couching with MuVit™ Digital Dual Feed System
- Multi-function foot controller for hands-free
- control of select sewing functions
  Enhanced My Custom Stitch™ feature with the ability to combine and edit custom and more than 40 built-in sample stitches
- Automatic Height Adjuster™ (AHA®) feature for 78. automatic presser foot pressure
- Pattern connection with InnovEye® 2 Technology 79
- 80. Reinforcement stitch
- Virtual Stitch Preview™ with InnovEye® 2 Technology 81.
- 82 Edge sewing with InnovEye® 2 Technology
- Lightning-quick pivoting functionality, with customizable foot height
- 84 Sew without thread for paper punching
- 85. Square feeding system with powerful and longer feed dogs
- 86. Large adjustable knee lifter with 3 positions
- 87 Needle plate detector for safe operation 88
- Ruler design with zero mark at the needle to help center designs
- 89 149 utility stitches

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- 577 decorative stitches, including vintage, heirloom and wide designs
- 5 sewing fonts: 3 alphabet and 1 Cyrillic and 1 Japanese font

- Sew up to 1,050 stitches per minute
- Sew decorative stitches up to 710 stitches per minute
- Free motion mode to automatically adjust the foot height
- 95 Automatic feed dog switching
- Back to beginning key 96
- Improved sewing with longer feed dogs

#### **LCD DISPLAY FEATURES**

- Large 10.1" HD LCD display 23% larger than previous Brother screens
- 99. More than 16 million possible colors with no color shifting on LCD
- 100. MPEG4 replay function
- Embroidery design and sewing stitch selection scroll bar for easier navigation
- Adjustable display color for easy editing
- 103. Built-in screensavers with viewing adjustment options
- 104 Personalized screensaver functionality
- 105. Realistic preview of selected stitches and patterns
- Faster on-screen design rendering
- More than 40 built-in instructional videos

#### SOFTWARE FEATURES

- 108. 3 USB ports
- 109. High-speed 2.0 port for design transfer
- A third port for computer connectivity and future upgrades
- Customizable USB mouse pointer functions for an optional mouse
- Optional external USB embroidery card reader
- 113. Easy-to-navigate home screen
- New easy-to-use screen layout
- Adjustable sound in 5 levels
- Larger internal memory capacity for embroidery 116. and sewing stitches
- 13 Built-in languages 117.
- High power CPU 118.
- Presser foot and needle changing key for 119. safe operation
- 120. Screen lock
- Time and date key 121
- 122. Eco mode
- 123. Shut-off supporting mode

#### **ACCESSORY FEATURES**

- Includes four sizes of embroidery frames:
- 9.5" x 14", 8" x 12", 5" x 7" and 4" x 4"
- 16 accessory feet included Includes 3 free-motion quilting foot and
- 1 piecing foot 127. 2-spool thread stand
- 128. High-quality accessory box for storage
- within arm of machine 3 removable accessory trays
- New multi-function screwdriver
- V-Sonic™ Pen Pal for sewing and embroidery
- Straight stitch needle plate and straight stitch foot 132. 133. Bobbin case for bobbin work



For more information, call 1-800-4-A-BROTHER or visit www.THEDreamMachineByBrother.com



