

brother[®]
at your side

Realize the Dream with Quattro™
www.brother-usa.com/quattro

Quattro™ REALIZE THE DREAM

brother[®]
at your side

For more information, call 1.800.4.A.BROTHER or visit our website at www.brother.com.

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Quattro[™]

CREATIVITY TIMES FOUR

EMBROIDERY, SEWING, QUILTING AND CRAFTING



Setting a new standard powered by your imagination. Engineered for those who dream of innovation with groundbreaking features. We call it the Quattro™ 6000D.

This ultimate creative partner brings you optimum performance in **embroidery, sewing, quilting and crafting**. We call that "Creativity Times Four". For more than 100 years Brother has brought incomparable technology to the industry. In honor of Brother's 100 year anniversary, the Quattro™ 6000D brings you **100 brilliant, unprecedented, new and improved features**.

WHAT MAKES THE QUATTRO™ THE DREAM MACHINE?

- ▶ **ALMOST 50 SQUARE INCHES OF WORK SPACE**
10 inches to the right of the needle and 5 inches of height accommodate your largest quilts
- ▶ **EXTRA-LONG STANDARD WORKSPACE OF MORE THAN 15 INCHES**
- ▶ **STATE-OF-THE-ART WIDE-ANGLE HD LCD DISPLAY BY SHARP CORPORATION**
See your dreams come to life in crisp clarity and vivid color
- ▶ **RUNWAY™ LIGHTING**
Virtually 10 inches of surround lighting illuminate your project
- ▶ **EXCLUSIVE INNOVEYE™ TECHNOLOGY AND UP-CLOSE™ VIEWER**
The LCD display shows a real time magnified view of the needle area for ultimate precision as well as InnovEye™ Technology for sensing edge sewing and other advanced features.
- ▶ **INTUITIVE TECHNOLOGY**
Empower your confidence with user-friendly features and easy-to-learn tools
- ▶ **CRAFTING INTRICACY—EXCLUSIVE PRINT AND STITCH TECHNOLOGY**
Add spark to crafting projects such as paper punching, scrapbooking embellishments or printed images with 3D embroidery designs
- ▶ **EXCLUSIVE APPLIQUÉ CREATOR FEATURE**
Greater dimension to embroidery designs imparts a professional look to your creations
- ▶ **BRAND NEW EMBROIDERY DESIGNS EXCLUSIVE TO BROTHER**
More than 600 designs including vintage motifs, Kanji lettering, intricate initials and 160 designs featuring Disney/Pixar characters adorn the Quattro™ 6000D
- ▶ **READY FOR THE NEXT 100 YEARS**
Upgrade the Quattro™ 6000D via the USB ports and downloads as new features and applications are introduced
- ▶ **SEW WITH EMBROIDERY UNIT ATTACHED**
The generous work space lends flexibility, more room and priceless convenience

100 NEW OR IMPROVED FEATURES!

SPACE: OUR LARGEST WORK AREA YET

Embroider with perfection, sew with unlimited creativity, quilt with ease and craft with brilliance. The **large work area** means greater room...room to design, room to create and room to be free. Free yourself from the stress of completing big projects such as quilts, jackets and home décor projects.

Achieve the unimaginable with almost **50 square inches** of workspace, nearly 36% larger than its predecessor. A spacious ten-inch x five-inch work area accommodates those larger projects you only dreamed you could create. Bulky sewing projects, large-format paper crafts and quilts up to nine inches in diameter are no match for the Quattro™ 6000D. Make the impossible...possible.

10" wide

5" high



SPACE: DREAM BIG, WORK BIGGER



extra space to sew
even with the embroidery arm attached

We give you plenty of room to develop and perfect your skills. The spacious sewing area transforms into a canvas for impeccable design when the embroidery arm is attached. Go beyond your usual embroidery or quilting and experience its great sewing features, too. With the Quattro™ 6000D, you can **sew with the embroidery arm on** for a time-saving convenience.



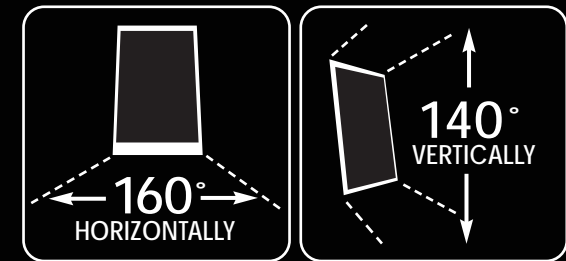
Embroider breathtaking designs with the **jumbo 12-inch x 8-inch embroidery hoop**. Use the new built-in embroidery designs to complement your treasured pieces for the satisfaction of personal customization. More space means less re-hooping...less re-hooping means more time and less effort!



**HD LCD DISPLAY BY SHARP CORPORATION:
CRISP AND CLEAR NO MATTER HOW YOU LOOK AT IT**

State-of-the-art technology from Sharp Corporation brings optimal clarity and color to the wide-angle HD LCD display. A great visual field, nearly **32 square inches**, delivers razor-sharp graphics, visibility from any angle and less interference from overhead glare.

The 4.5-inch x 7-inch touch screen is nearly **18 percent larger** than its predecessor, encompassing innovative technology from the leader in LCD displays. The wide-angle HD LCD display by Sharp Corporation offers vivid, crystal-clear lucidity rendering the brightest images imaginable with virtually no color shifting from side to side.

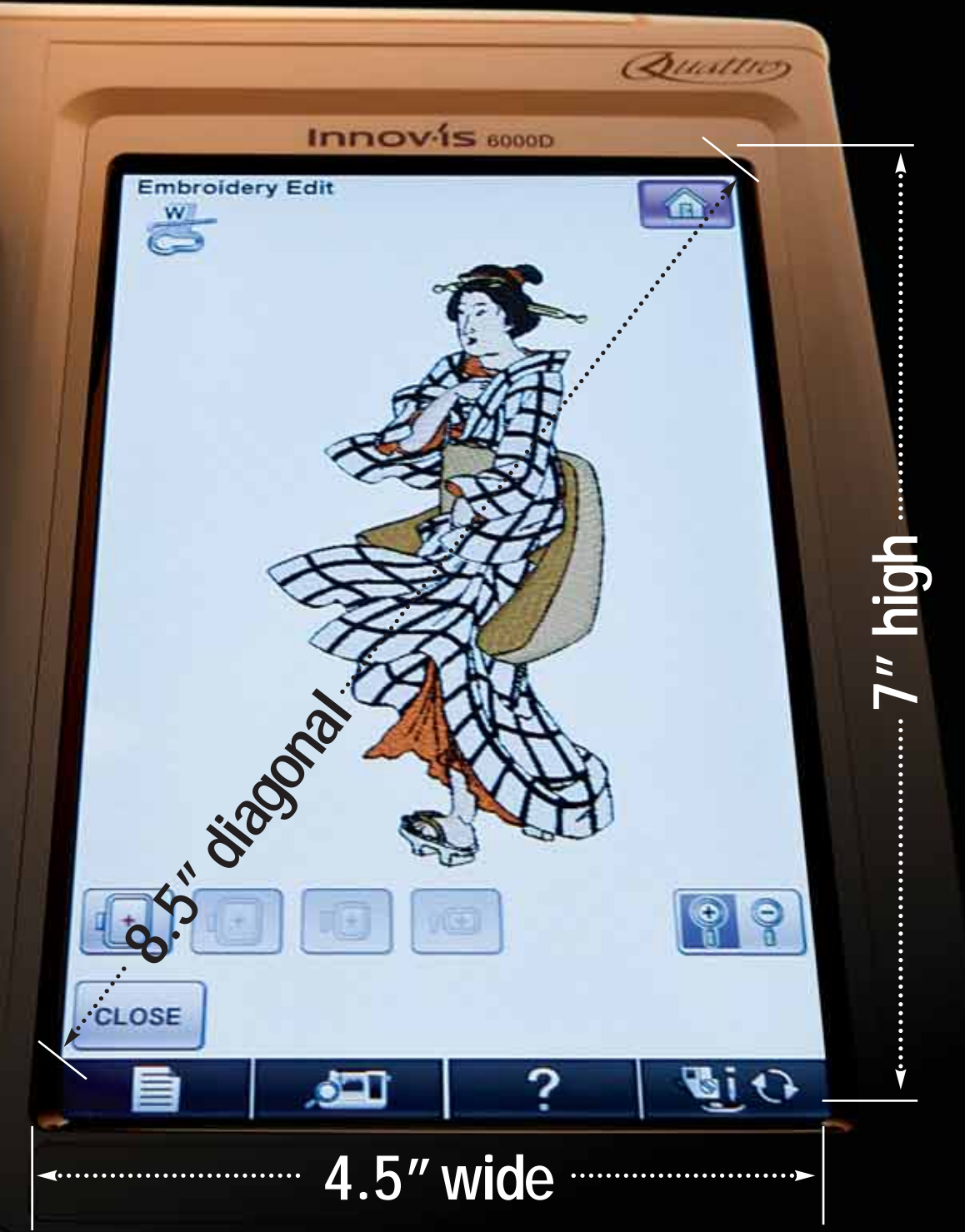


see it from virtually anywhere

View brilliant, high-resolution design renderings and stitch previews. Virtually instantaneous processing—three times faster than previous models—means stitch parameter adjustments and design edits are immediately rendered. **No more waiting** to preview your designs...the Quattro™ 6000D knows time is invaluable.

260,000 possible colors with no color shifting

no-wait rendering
See designs and stitches almost instantly



**HD LCD DISPLAY BY SHARP CORPORATION:
THE NEXT GENERATION IN HIGH DEFINITION**



 **new home screen**
An easy way to start your new project

With **large wide-angle viewing**, the Quattro™ 6000D is easy on the eyes from any angle. Super bright and crystal clear on-screen icons tout a new and improved appearance—**intuitive and ergonomic**. Boasting a three-dimensional look and larger space, the functions you use most are right at your fingertips. A simple touch of the stylus or a finger brings you closer to realizing your dreams. Most importantly, the Quattro™ 6000D is so easy to learn and use, similar to our other great products.




 **help at your fingertips**
with the on-screen movie tutorials



11 on-screen instructional videos guide you as you become a Quattro™ 6000D connoisseur. Enjoy the screen's expansive size as you learn step-by-step how to master your dream machine.

Added personalization: Choose from **5 built-in screen savers**, including Disney designs, to display when the machine is not in use. Or upload your favorite photographs and images creating your own custom slideshow. Whatever you choose, no matter the time...the Quattro™ 6000D will display your personal touch.



 **personalize your Quattro™**
with a custom screensaver

RUNWAY™ LIGHTING: SURROUND YOUR PROJECT WITH THE BRIGHTEST IN LED TECHNOLOGY

Covering almost **10-inches of full-spectrum lighting around the needle**, Brother's **exclusive Runway™ Lighting** embodies museum-quality illumination, projecting clear, bright light onto your project. Colors are more vivid and brighter. The Quattro™ 6000D incorporates our latest light diffusing system as well as lens focusing technology to create a wider, more uniform area of coverage. Enlighten your touch with the best lighting in the industry.



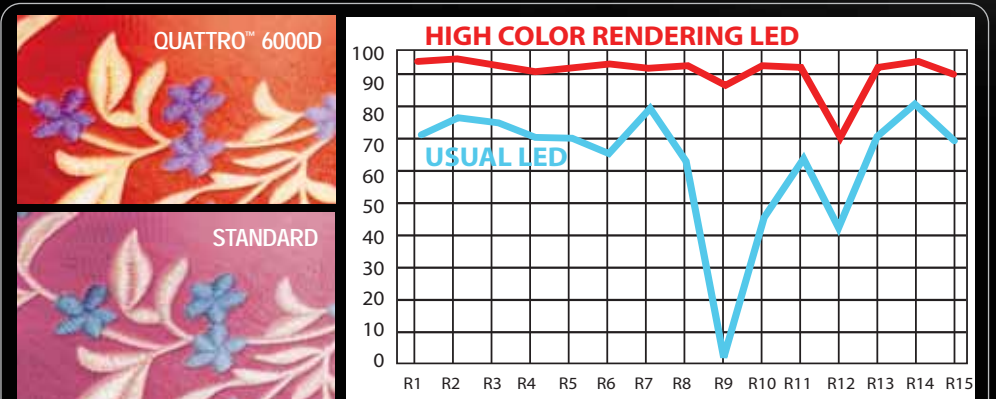
surround™ lighting

See how the Quattro™ 6000D outshines the competition.

The runway is a place to shine, and your projects will radiate with Runway™ Lighting. Extra lighting is unnecessary as the Quattro™ 6000D projects a **light intensity equivalent in power to 56 standard LED lights**. Customize the lighting output by adjusting the angle under the needle to eliminate any shadows. Regulate the brightness between five settings, including an off mode, to find your ideal level.

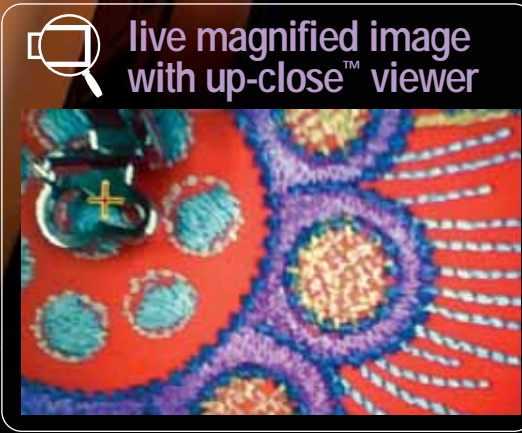
no extra task light needed

full-spectrum means less eyestrain



The full-spectrum LEDs in the Quattro™ 6000D mimic natural daylight, which means less eyestrain than other types of lighting. Plus, colors—even red hues—appear **more realistic and more natural**.

INNOVEYE™ TECHNOLOGY & UP-CLOSE™ VIEWER: PRECISE POSITIONING



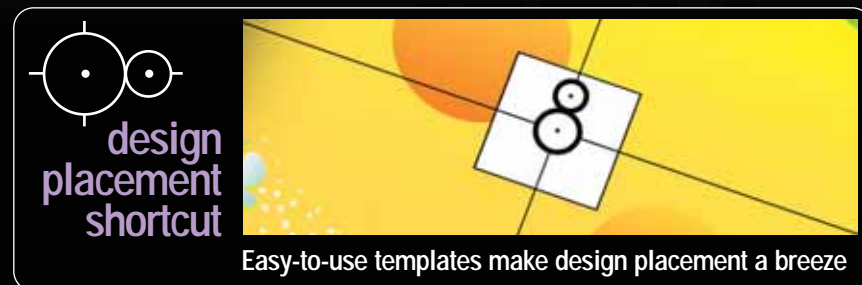
Brother's exclusive **InnovEye™ Intelligent Eye Technology** and **Up-close™ Viewer** give a bird's eye view of the needle area. This industry first is like having a **built-in camera** above the needle plate. With **instant magnification** featured **right on the LCD display**, sewing, embroidery, quilting and crafting have never been more exact. Imagine how easy it will be to see your work up close and personal. By using InnovEye™, the needle-drop guessing game is over... elaborate designs and intricate decorative stitching are incredibly accurate.

InnovEye™ Technology means precise needle placement for those hard-to-see areas - especially when attaching buttons and making buttonholes. Estimating stitch placement is no longer a hassle, leaving more time to dream the unthinkable and create the unbelievable.

Edge sewing is so simple. InnovEye™ follows the edge and—guided by a pre-set seam allowance—keeps stitches smoothly hugging the edge whether they are straight or curved.

Sew a long, thin piece of material, like a ribbon, with ease. Even free arm sewing is made simple using InnovEye™ Technology to sew point to point.

Utilizing a unique **sensor positioning sticker** placed on your fabric, the InnovEye™ Technology **automatically positions the needle and design** for perfect embroidery placement.



No more starting over when you slightly mishoop your fabric! Let the InnovEye™ detect the sensor positioning sticker and make corrections for you! Additionally, use placement of the sensor positioning sticker to create beautiful fashions, including multiple embroidery designs, quickly and easily.

seeing is believing!





ENTER A WHOLE NEW WORLD OF CRAFTING

Expand your sewing and embroidery repertoire with innovative crafting projects made with the Quattro™ 6000D. Create customized frames, trendy home décor pieces, elaborate scrapbook pages or handcrafted art with the built-in technology of this intuitive machine.

Add pizzazz to your crafting projects using the built-in utility and decorative stitches. Turn off the thread sensor to **sew without thread** for a truly unique paper-punched effect. Complement greeting cards, picture mats, albums and more with the personal touch of paper punching. Add greater dimension to crafting surfaces with the **Appliqué Creator function**. Design custom appliques from existing designs, adding color and texture to any project. Achieve even more visual variety by adjusting the width of the appliqué outline.

learn how to make these crafts online
Visit the Home Sewing pages at www.brother.com



NEW PRINT AND STITCH TECHNOLOGY GIVES YOUR CRAFTS A 3D DESIGN



Brother's exclusive new **Print and Stitch Technology** combines printed images with embroidery designs to create your own 3D craft art. Complete with eight built-in backgrounds, including three Disney images, the Print and Stitch function is ideal for accenting apparel and home décor pieces. Frame your creations for a unique decoration. Or, even create your own wearable embroidery art.



1. choose background design

Choose a background image from a built-in beginning library of 8 designs or use a custom background or photo in JPEG format. Export your chosen background to a USB medium or directly to a computer.



2. print and transfer

Print your chosen background directly onto fabric or onto iron-transfer paper.



3. choose embroidery design

Use the sensor positioning sheet and the InnovEye™ Technology to stitch your embroidery design on the printed background.



4. embroider

Push the "start" button, and your Quattro™ 6000D does the rest. Creating textured, multi-dimensional projects was never easier!

Quattro™ CONVENIENCE-PACKED FEATURES



Brother's exclusive Runway™ Lighting covers virtually 10-inches of full-spectrum lighting around the needle



See your work magnified on the LCD with InnovEye™ Technology & Up-close™ Viewer



Embroider designs with the included jumbo 12" x 8" embroidery hoop

12" overall height



Large start/stop button for embroidery and sewing

601 built-in embroidery designs

Super bright and crystal clear on-screen icons

Largest work space offered by Brother: almost 50 square inches of space!

5" high

10" wide

7" high

4.5" wide

Sew with the embroidery unit attached

Includes 12" x 8" embroidery hoop and 8" x 8" square quilting hoop (pictured)

Ruler design to measure out in inches and centimeters with zero mark at the needle to help center designs

30" overall length

160 built-in designs featuring Disney/Pixar characters

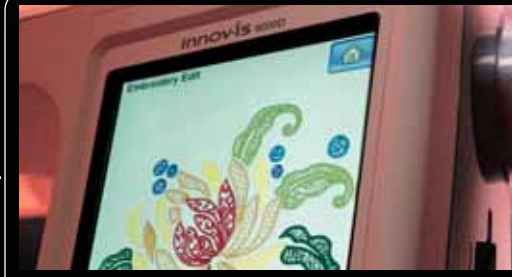
Almost instantaneous embroidery design rendering

11 on-screen instructional videos

Built-in screensaver function



Combine printed images with embroidery designs with Brother's exclusive Print and Stitch Technology



Super wide-angle HD LCD display by Sharp Corporation with more than 260,000 possible colors

Three built-in USB ports allow you to import designs, utilize peripherals and download machine updates from www.brother.com



New accessory case designed to fit within the arm of the Quattro™ 6000D

NEW EMBROIDERY FEATURES: EXPANDED VERSATILITY & CONVENIENCE

New and enhanced embroidery features give the Quattro™ 6000D a definitive step-up from the competition.

Embroidery designs can be duplicated—

virtually an unlimited number of times—in the embroidery edit mode without returning to the selection screen. Designs are rendered instantaneously, **3 times faster** than previous models. Zoom in and out for a microscopic view of designs.

The Quattro™ 6000D screen shows you the size of the hoop and time required to stitch designs thus shortening the planning time needed for your projects.

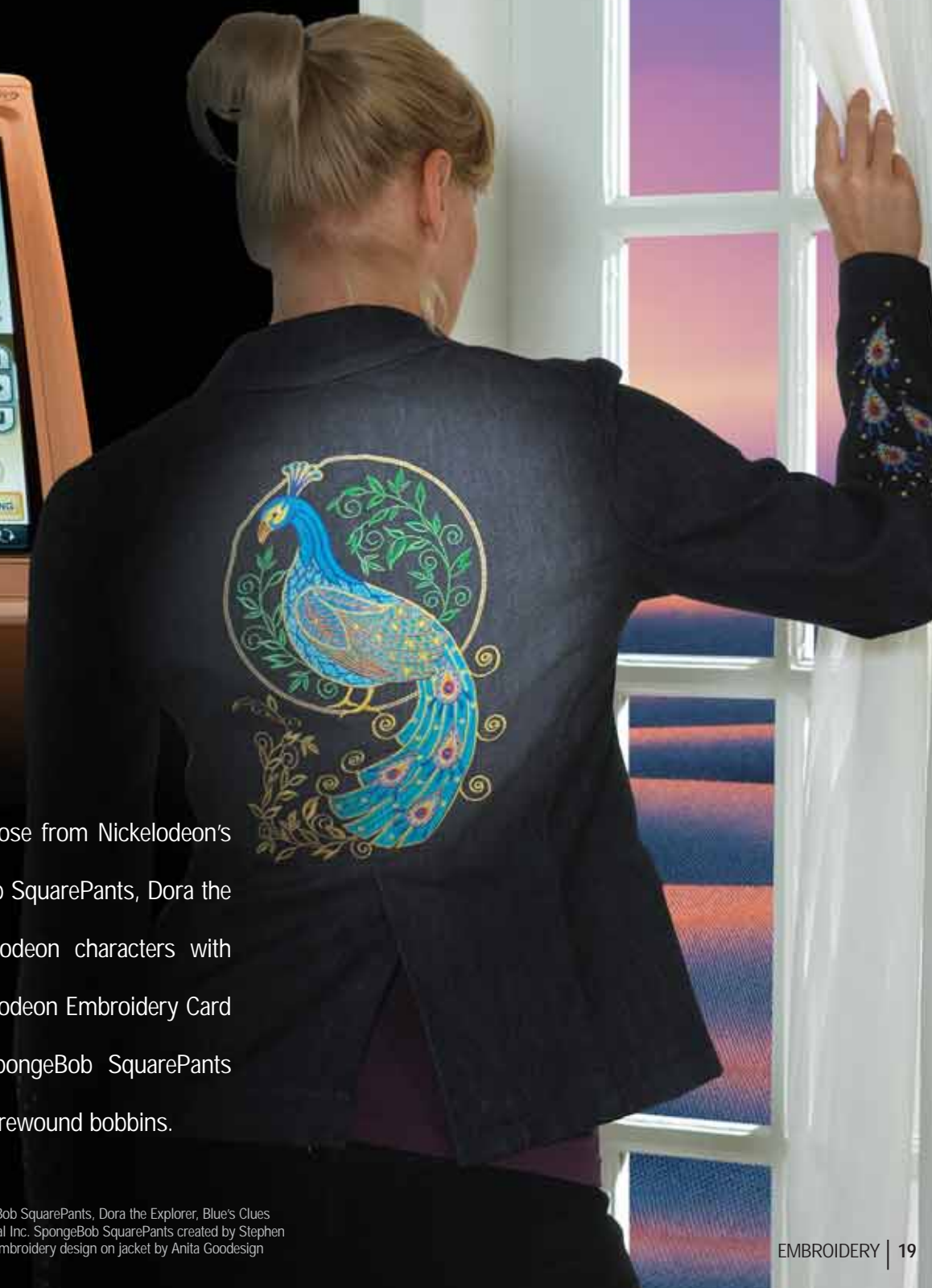
One-touch access opens a world of embroidery editing capabilities for improved design work. **Change the background color of embroidery designs** for editing ease and greater visibility during the preview process.

Choose from 66 colors for a realistic preview.

For the first time on any of our embroidery models, you can **combine embroidery designs** with decorative stitches for even more artistic variety.






go monochrome with one touch
Push one button and sew an entire design in a single color with no stops for color changes



Add some character to your next project. Choose from Nickelodeon's licensed embroidery cards featuring SpongeBob SquarePants, Dora the Explorer and Blue's Clues. Embroider Nickelodeon characters with specially selected thread colors from the Nickelodeon Embroidery Card and Thread Collection, which includes a SpongeBob SquarePants embroidery card, 23 spools of thread and two prewound bobbins.

©2008 Viacom International Inc. All rights reserved. Nickelodeon, Nick Jr., SpongeBob SquarePants, Dora the Explorer, Blue's Clues and all related titles, logos and characters are the trademarks of Viacom International Inc. SpongeBob SquarePants created by Stephen Hillenburg. Nickelodeon thread kit and embroidery card collection sold separately. Embroidery design on jacket by Anita Goodesign

3 built-in USB ports

-  **One high-speed 2.0 port** to transfer designs even faster from any standard storage media or from the new optional external card reader.
-  **A second port** for machine peripherals.
-  **A third port for computer connectivity** for design import/export, screen saver import and for downloading software updates from www.brother.com.



Expand your creative impulse with the **new jumbo 12-inch x 8-inch hoop**. Featuring **601 designs**, including **Disney designs exclusive to Brother**, you'll find vintage patterns for heirloom sewing, inspired by Swiss lace samples circa 1900s-1950s. Fashion-quality designs from European artists, authentic Kanji calligraphy and more give your work an unparalleled artistic touch.

NEW BUILT-IN EMBROIDERY DESIGNS YOU WON'T FIND ANYWHERE ELSE

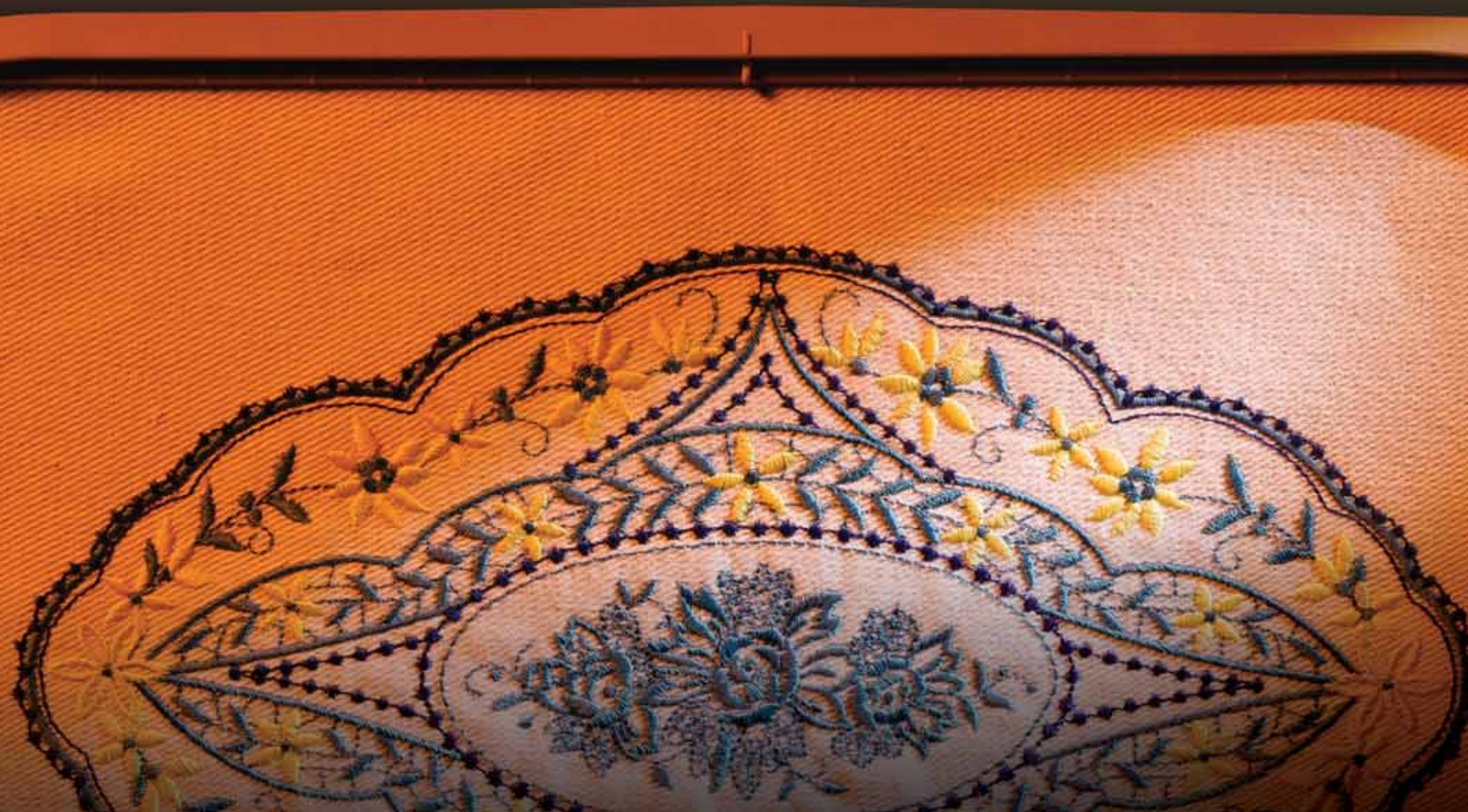
12" long embroidery hoop actual size shown here



Give your work an Asian flair with new Kanji lettering. You can realize the "dream" by embroidering it.



Disney fans will love the new array of animated favorites, including 63 vintage and contemporary Mickey Mouse designs, 55 Winnie the Pooh designs and more than 40 designs based on characters from Disney/Pixar films.



**BUILT-IN EMBROIDERY DESIGNS
SURPASS YOUR DESIGN ASPIRATION**



Touting **601 built-in embroidery designs**, the Quattro™ 6000D lends creative genius to your embellishment projects. Add intricate cultural ornamentation to your embroidery work using the European and Japanese designs. Sew exemplary quilts and heirloom pieces with the 20 quilt and 30 initial designs. Create one-of-a-kind home décor pieces boasting a beautiful color palette achieved by using the 40 vintage designs.

For the Disney enthusiast, add some magic to your home décor projects and apparel with any of the 160 designs featuring Disney/Pixar characters. With the built-in Greek alphabet, embroider customized logo apparel, such as fraternity and sorority letters, without the expense of professional digitizing. The options are endless for you to embroider with brilliance, embroider with passion and accomplish the unimaginable.

Accent your work with a customized appeal boasting a high-end semblance. The **diverse library of built-in designs** leaves you infinite embroidery opportunities.



160 designs featuring Disney/Pixar characters

40 Vintage designs

30 Initial designs

20 European designs

10 Japanese designs

20 Quilt designs



AUTOMATION IS PERFECTED WITH ENHANCED SEWING FEATURES

Improvements start at the needle with the Quattro™ 6000D. The **enhanced threading system** threads the needle with a push of a button giving you a time-saving convenience. Threading is accomplished regardless of variations in needle size and thread type.

Upper thread tension adjusts automatically for more reliable stitch work. The bobbin winding system boasts improved tension and features an **adjustable winding speed** giving you high-performance bobbins. Wind specialty thread, including taut metallics, without stretching, breaking or distorting the thread. Accuracy is even more exact with the **enhanced thread sensor**, leaving low levels of thread on the bobbin.

 advanced needle threading system

Adjust the knee lifter lever in three different positions to match your optimum sewing position. Avoid the stress of fabric getting caught on the presser foot lever with its new placement on the back of the machine.

The needle position ensures a **gradual approach to the fabric** with three varying needle heights. Realistic stitch rendering shows detailed thread work on your chosen design with a rendering speed incomparable to any competitor.

brother's exclusive my custom stitch™ feature
Create unique stitch patterns and save to machine memory for later use.

MORE SPACE, MORE CONTROL: WHAT EVERY QUILTER DREAMS OF

3 free-motion quilting feet included:

- ▶ one foot for more control
- ▶ one foot for greater visibility
- ▶ one see-through foot for perfect echo quilting

handy built-in quilting designs

Access the Quattro™ 6000D library of quilt designs—including full-frame, medallion and corner styles—in one-touch convenience. Built-in lettering lets you sign and date your quilt as you sew it.

Envision more space to quilt and greater hands-on precision for exact stitching and seam quality. Stitch large quilts with fluidity using the optional extra-large extension table and generous work area. Utilizing the new InnovEye™ Technology, **create beautiful edge-sewing** with straight 1/4" seams.

The **adjustable presser foot height** makes free-motion quilting and pivoting even easier on any type of fabric.

Lightning-quick pivoting is enabled by the pivoting function, which allows you to leave the needle down and the presser foot up to turn perfect corners.



no re-hooping necessary with the new 8" x 8" hoop
Make perfect fully-stitched square quilt designs



The **Automatic Height Adjuster™ (AHA™)** feature continuously detects fabric thickness and automatically adjusts the presser foot pressure to ensure precise, smooth and even stitching over a variety of fabric thicknesses.

The **"pointing needle"** feature helps you line up the needle for perfect appliqués before it pierces the fabric.

Quilt gracefully with the Quattro™ 6000D. Sew quilting lines equal distance around an appliqué or motif for **beautiful echo quilting.**

automatically adjust the presser foot height for smooth quilting
Perfect for stitching quilts with varying fabric types, appliqués or embellishments



stretch out and stitch!
With the optional extra-large extension table, you'll never feel the pinch of too-tight space when you quilt

Wide Table and Free-motion Grip not included.

EVERY ACCESSORY YOU NEED: STANDARD!



EMBROIDERY ARM INCLUDED



CUSTOM FASHION ROLLING LUGGAGE INCLUDED



INCLUDED ACCESSORIES

Explore the machine's innovation using the included accessories. Redefining the industry meant redefining every feature and function, especially the tools designed to save you time and effort.

▶ FOUR HOOPS, INCLUDING THE NEW JUMBO HOOP

Embroider monograms and other small designs using the 1-inch x 2.5-inch and 4-inch x 4-inch hoops. The 8-inch x 8-inch square hoop is ideal for quilters. The new 12-inch x 8-inch jumbo hoop accommodates larger designs and prevents the need for re-hooping.

▶ 15 DIFFERENT SEWING & EMBROIDERY FEET

Achieve perfection with a wide array of feet including a vertical stitch alignment foot for effortless edge sewing as well as feet for button-hole sewing, monogramming, free-motion quilting and echo quilting.

▶ TWO-SPOOL THREAD STAND

Featuring improved stability, the two-spool thread stand is a great tool for multiple or specialty threads.

▶ ADJUSTABLE PRESSER FOOT KNEE-LIFTER

Adjust the lever in three different positions for your ideal sewing position.

▶ ACCESSORY CASE

Designed to fit within the arm of the Quattro™ 6000D, the accessory case allows you to keep all of your tools neatly organized.

▶ CUSTOM FASHION ROLLING LUGGAGE & SOFT COVER

Take your Quattro™ 6000D on-the-go with the fashionable rolling bag and embroidery arm/accessory bag. And the matching soft cover protects your machine from dust and dirt.

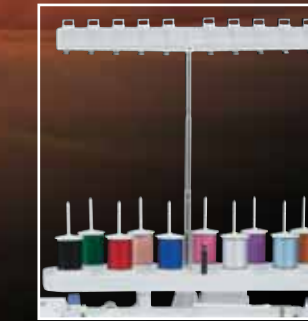
OPTIONAL ACCESSORIES

Add these all-new optional accessories to your Quattro™ 6000D arsenal, and tackle even more!



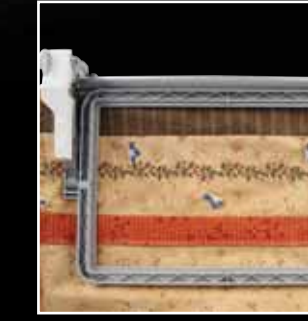
EMBROIDERY CARD READER

Designed exclusively for the Quattro™ 6000D, the embroidery card reader is compatible with the entire library of Brother embroidery cards, including licensed designs from Disney and Nickelodeon. Connect the reader in seconds.



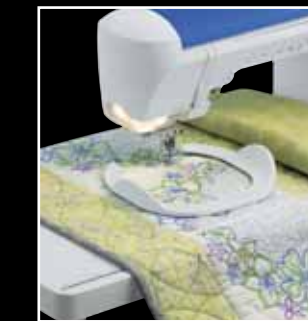
10-SPOOL THREAD STAND

This snap-on stand attaches effortlessly to accommodate ten vertical spools of thread for optimum delivery or bobbin storage. A variety of spool sizes fit neatly on the stand, including thread tails for placement in the built-in storage slots.



7-INCH X 4-INCH BORDER HOOP

Create horizontal and vertical borders using built-in designs. Easy-to-use reference stitches ensure perfect connection and alignment. Open the hoop for precise needle positioning as you create accurate and exact borders.



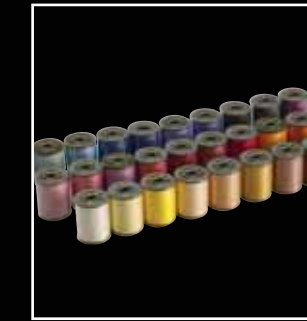
WIDE TABLE AND FREE-MOTION GRIP

Widen your horizons with this extra-large extension table for large embroidery, sewing, and quilting projects. Marked with an on-board ruler, precise measuring is a breeze. With adjustable table legs and a free-motion grip for control and visibility, the wide table is the perfect companion to your Quattro™ 6000D.



METALLIC THREAD

Our new metallic thread is bright, durable and dependable. Even on a variety of needles, stabilizers and fabrics, the outcome is always the same: superior embroidery with no tangling, breaking or fraying. Available in 14 beautiful colors.



COUNTRY YARN THREAD

When your quilting, embroidery or heirloom sewing calls for soft sophistication, choose Brother's Country Yarn thread. Made of Egyptian long-fiber cotton and designed specifically for Brother machinery, Country Yarn comes in 30 versatile colors.



SQUARE 8-INCH X 8-INCH QUILTING HOOP

Perfection is no longer a dream with this square hoop. Take the game out of estimation with the included reference grid designed to lend perfect squares each and every time. Engineered with a strong frame, this hoop is built to handle specialty heavy fabrics. **Also included with Quattro™ 6000D.**



JUMBO 12-INCH X 8-INCH EMBROIDERY HOOP

Sew, quilt and embroider without limit using this jumbo hoop. Designed to keep your fabric taut with a clearly marked acrylic reference grid, enthusiasts of any skill level will have fun expanding their creativity with extra-large designs. **Also included with Quattro™ 6000D.**

FEATURE COMPARISON



QUATTRO™ 6000D



DUETTA™ 4500D



INNOV-ÍS 2500D

DIMENSIONS			
Work Area (width x height)	DREAMY 10" x 5"	8.3" x 4.4"	8.3" x 4.4"
Bed Area (with accessory table/depth x width)	8.5" x 15"	8.2" x 14.4"	8.2" x 12.3"

LCD DISPLAY			
Dimensions	4.5"x7"	3.1"x8.3"	3.5"x4.6"
Viewing Area	DREAMY Wide Angle	Standard Angle	Standard Angle
LCD Colors Display	DREAMY 260,000	4,096	4,096
Pattern select	Touch Panel	Touch Panel	Touch Panel
Screensaver	•	—	—
Opening Screen	Movie	Still Images	Still Images
On-Screen Help	Including 11 Video tutorials	Including 3 Video tutorials	Yes
Built-in Languages	12	6	3
On-Screen Editing	•	•	•

LIGHTING			
LEDs	DREAMY 56 class LEDs	5 LEDs	5 LEDs
Brightness Adjustable Function	•	—	—

INNOVEYE™ TECHNOLOGY AND UP-CLOSE™ VIEWER			
Magnified view of needle area/needle position	DREAMY	—	—
Automatic edge sewing for straight line and curved line	DREAMY	—	—
Print and Stitch Technology (Add embroidery to printed background)	DREAMY	—	—

EMBROIDERY FEATURES			
Print & Stitch Technology	DREAMY	—	—
Design Duplication	DREAMY	—	—
Programmable Monochrome Embroidery	DREAMY	—	—

KEY: • Feature Included — Feature Not Included



QUATTRO™ 6000D



DUETTA™ 4500D



INNOV-ÍS 2500D

EMBROIDERY FEATURES (CONTINUED)			
Combine embroidery designs with decorative stitches	DREAMY	—	—
Appliqué Creator™ function	•	•	—
Maximum Embroidery Speed (stitches per minute)	1,000	1,000	800
Maximum Embroidery Field	Approximately 12" x 8"	Approximately 12" x 7"	Approximately 10" x 6"
Thread Trimming System	•	•	—
Thread Wiper (Pull thread tail out of embroidery area)	•	•	—
Computer Connectivity	•	•	•
Two Way USB Port	•	•	•
High-speed Two-Way USB port	•	—	—
USB Update Capability	•	•	•
Compatible Media (require separate purchases)	USB Devices - USB floppy disk drive, USB flash memory stick, USB DVD/CD ROM drive (read only). Requires Adaptors - SD Card, MMC, Compact Flash Card, Smart Media Card, Memory Stick, xD Card.		
Embroidery Data Formats	.dst (tajima), .pes (PE-DESIGN®), .phc (actual machine format), .pmu (utility)		
Resume Function	•	•	•
Trial Position/Layout Adjustment	9-point trace	9-point trace	9-point trace
Embroidery Rotation	1°, 10° or 90° increments	1°, 10° or 90° increments	1°, 10° or 90° increments
Built-in Embroidery Designs	601	399	82
Built-in Designs Featuring Disney Characters	160	134	129
Built-in Embroidery Lettering Fonts	13	13	10
Space Reduction among Embroidery Alphabets	•	•	—
Built-in Border Function and Designs	•	Optional	—
Automatic Color Sorting on Border Function	•	Optional	—
Border Frame	Optional	Optional	—
Embroidery Pattern Drag and Drop	•	•	—

KEY: • Feature Included — Feature Not Included

continued on following page ➔

FEATURE COMPARISON



QUATTRO™ 6000D



DUETTA™ 4500D



INNOV-IS 2500D

SEWING FEATURES			
Maximum Sewing Speed (stitches per minute)	1,000	1,000	1,000
Sewing with Embroidery Unit Attached	•	•	—
Needle Threading System	Advanced Push-button	Automatic Push-button	Advanced
Pointing Needle Mode	DREAMY	—	—
Needle Up / Needle Down	Programmed by user	Programmed by user	Programmed by user
Quick-Set™ Bobbin	•	•	•
Adjustable Bobbin Winding Speed	DREAMY	—	—
Thread Sensors On/Off	DREAMY	—	—
Automatic Presser Foot Lifter	•	•	•
Presser Foot Height Adjustment	3 levels	3 levels	3 levels
Superior Feed Dog System	7-point	7-point	7-point
Foot Controller	Retractable cord	Retractable cord	Retractable cord
Knee Lifter	Adjustable	•	•
Number of Built-in Stitches (includes buttonhole styles)	638	487	314
Buttonhole Styles	19	15	14
Built-in Sewing Lettering Fonts	3	3	3
My Custom Stitch™ Feature	•	•	•
Back to Beginning Key	•	•	—

QUILTING FEATURES			
Automatic Height Adjuster™ (AHA™) Feature	•	•	—
Presser Foot Pressure	•	•	•
Presser Foot Leveling	•	•	•
Pivot Function	•	•	—
Free-Motion Mode	•	•	—
Drop Feed Function	•	•	•
Included Quilting Feet	•	•	•
Built-in Quilting Stitches	•	•	—
Extra-Large Extension Table	Optional	•	Optional

KEY: • Feature Included — Feature Not Included

100 NEW OR IMPROVED FEATURES!

SEWING & EMBROIDERY FEATURES

- Full 10-inch space to the right of the needle
- 5-inch height from sewing bed to top of machine arm
- 23.75-inch long sewing bed (with embroidery arm attached)
- Full-spectrum LEDs which mimic natural daylight
- Light intensity equivalent in power to 56 standard LED lights
- Almost 10-inches of full-spectrum surround™ lighting around the needle
- Adjustable LED lighting in five settings
- New light diffusing technology
- New lens focusing technology
- InnovEye™ Technology for precise needle placement
- On-screen InnovEye™ adjustment using sensor positioning sticker
- New Print and Stitch Technology for 3D art
- Built-in Up-close™ Viewer
- Zoom function using Up-close™ Viewer
- Angle view capability for down-the-needle viewing
- Enhanced edge sewing with InnovEye™ Technology
- Lighting quick pivoting functionality
- Sew without thread for paper punching
- New jumbo 12-inch x 8-inch embroidery hoop
- New 8-inch x 8-inch square quilting hoop
- Built-in large designs for the jumbo 12-inch x 8-inch hoop
- 601 built-in embroidery designs
- Beginning library of 8 built-in background designs for Print and Stitch Technology
- New built-in Kanji designs
- New built-in Greek Alphabet
- 40 new built-in Vintage designs
- New built-in Swiss designs based on Swiss lace samples circa 1900s-1950s
- 10 new built-in Japanese designs
- 20 new built-in square quilting designs
- 160 designs featuring Disney/Pixar characters
- 30 new built-in initial designs
- Embroidery background color adjusting feature
- Monochrome embroidery for single color embellishment
- Enhanced threading system
- Superior feed dog system
- Automatic feed dog switching

- Improved thread take-up lever
- Adjustable bobbin winding speed
- Improved tension guide from spool to bobbin
- New adjustable knee lifter with three positions
- Needle plate detector for safe operation
- Presser Foot Lever in new convenient location
- New ruler design with zero mark at the needle to help center designs
- Pointing needle mode
- Ergonomic large start/stop button
- New embroidery edit rotation arrows
- Design duplication mode with embroidery editing
- Sewing stitches available in embroidery mode
- New embroidery unit connector door
- Readable PHC files
- Built-in Appliqué Creator feature
- Improved hoop alignment
- Built-in embroidery basting function
- 20 new utility stitches
- 121 new decorative stitches, including the numeral (#) sign
- New built-in Heirloom stitches
- Embroidery Design selection scroll bar for easier navigation
- 28 new border frame patterns
- 15 built-in embroidery alphabets with full complement of symbols
- 2 new small fonts
- 15 accessory feet included
- New foot for edge sewing

LCD DISPLAY FEATURES

- New 4.5-inch x 7-inch wide-angle HD LCD display
- HD LCD display by Sharp Corporation
- 160-degree horizontal viewing capability
- 140-degree vertical viewing capability
- 260,000 possible colors with no color shifting
- Liquid Clear Digitizer
- TFT display
- Adjustable display color for easy editing
- Built-in screensavers with viewing adjustment options
- Personalized screensaver functionality
- Realistic preview of selected stitches

- Faster on-screen design rendering
- Increased file extension viewing
- 11 new on-screen instructional videos

SOFTWARE FEATURES

- 3 USB ports
- New high-speed 2.0 port for design transfer
- A third port for computer connectivity and future upgrades
- Customizable USB mouse pointer functions
- Optional external USB embroidery card reader
- New easy-to-navigate home screen
- New easy-to-use screen layout
- Adjustable sound in 5 levels
- 9 sounds for function differentiation

ACCESSORY FEATURES

- Includes 3 new quilting feet
- 2-spool thread stand included
- New bobbin clips included
- Microfiber accessory cloth
- New high-quality accessory box for storage within arm of machine
- 3 removable accessory trays
- Exclusive USB mouse
- New Quintessential Idea Book
- New embroidered dust cover
- Custom Fashion Rolling Luggage
- Custom Fashion Luggage for Embroidery Arm and Accessories

COSMETIC FEATURES

- New dampened top cover
- Color coordinated top and needle up/down knob
- Non-slip grip handle
- New sturdier hoop design with better gripping surface

brother
at your side

