

Innov-is xv

brother
at your side



Innov-is xv

Unleash your creativity with our best ever yet sewing, quilting and embroidery combination machine.

- 25cm High-resolution IPS LCD touch screen
- Advanced intelligent camera eye system
- Super-large embroidery area (240 x 360mm)
- 28cm long arm
- New *My Design Center*



OVER 930+
BEAUTIFUL BUILT-IN
DESIGNS



Unleash your creativity

You're serious about sewing - and now, with the Innov-is XV, you can invest in your talent. Everything's easier, faster and more intuitive than ever. See exactly where the needle will drop. Convert scanned images to embroidery data in just a few seconds. Add stippling embroidery where you like. This is the machine on which you will perfect your skills. **The Innov-is XV is our most powerful, technologically advanced machine - the one you've been waiting for.**

360 SQUARE CENTIMETRES OF WORKSPACE

285 cm needle to arm! Our largest needle to arm is a dream for any quilter with the ability to accommodate a rolled king-sized quilt!



Our brightest
workspace ever

1 INDUSTRY
FIRST

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



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 colour 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 0.1mm increments.



NEW USER INTERFACE

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

*Disney designs only on XV8500D - picture for illustration purposes only.



25CM

XV

21CM

NV1e

18CM

V-Series

23% LARGER THAN PREVIOUS MODELS



38% LARGER EMBROIDERY AREA

240 x 360MM

NEW STABILITY FRAME

Make your projects larger than life with our largest and strongest embroidery frame yet. With the addition of **aluminium, rubber and ribbed corners** our new improved embroidery frame offers less slippage for better stitch results.

ACCURATE EMBROIDERY SYSTEM

Engineered for superior stitch quality. Bask in the pleasure of even more precise, high quality embroidery with our most advanced embroidery system. Created and used in our multineedle PR-series, it provides better under arm support, reduces bounce, provides better stitch quality, as well as sophisticated mechanical changes for the **smoothest frame control** to date.



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ADVANCED CAMERA TECHNOLOGY

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

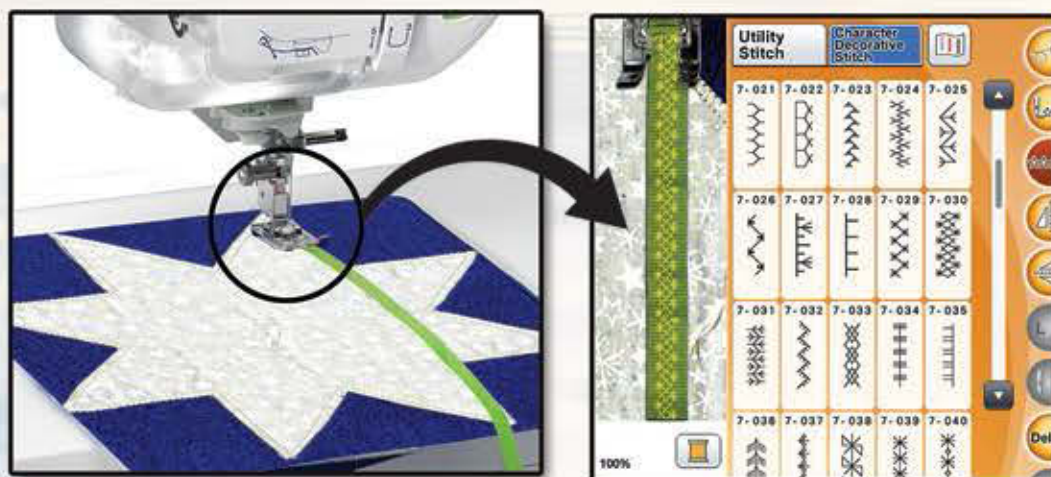
This industry first technology gives you a **live and up close view of the needle area** for the most precise positioning ever. The ability to **scan the entire embroidery area** provides virtually endless creative options and ensures that all of your projects are perfect.



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VIRTUAL STITCH PREVIEW & WIDTH ADJUSTMENT

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



WITH ADVANCED CAMERA TECHNOLOGY, PRECISE ALIGNMENT OF DESIGNS IS EASIER THAN EVER

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.

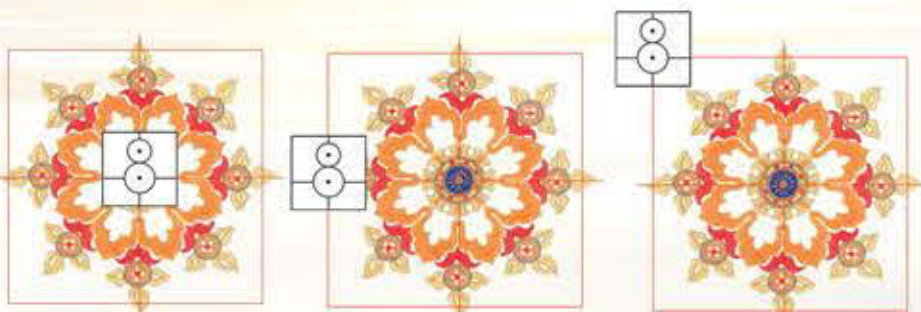


SNOWMAN EMBROIDERY POSITIONING MARKER

We've enhanced our beloved **Snowman Embroidery Marker** to offer more options for alignment 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.



MY DESIGN CENTER

MAKE YOUR PROJECTS AS UNIQUE AS YOU

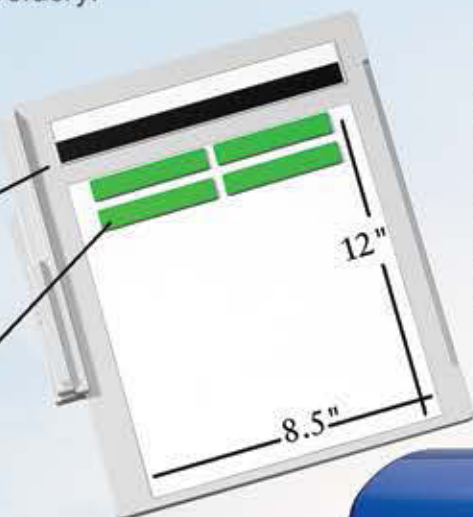
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The next generation of My Custom Design has been enhanced to integrate our industry-first InnovEye 2 Technology, offering new design capabilities at your fingertips. **Draw or doodle directly on the LCD display**, and watch it spring to life in the large drawing area. Or, use the industry-first scanning frame to **scan line art, handwriting or printed clip art** and have it transformed into embroidery data. There are so many ways to create a custom, personal work of art - and a really fun way to create embroidery!

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White balance calibration bars ensure accurate color every time.

Extra strong magnets keep your art in place while scanning.



Scanning Frame

INTRODUCING OUR SCANNING FRAME AND TECHNOLOGY

The industry's first scanning frame that **works directly on your machine**. Using InnovEye 2 technology and our state-of-the-art scanning frame, you can scan drawings and printed clip art directly into My Design Center.



DRAW DIRECTLY ON THE LCD DISPLAY

Use the included stylus to **draw directly on the LCD display** and see your designs or handwriting instantly spring to life in the large drawing area. **No more tablet needed.**



BUILT-IN USB PORTS

High-speed 2.0 ports to import JPG images using any standard storage media and easily turn them into embroidery data.

LINE ART SCAN & EMBROIDER

Use the industry-first InnovEye 2 technology to scan handwriting or line art on the **industry-first scanning frame** and then watch as they are transformed into unique embroidery designs. You can also draw directly on the 10.1" built-in HD LCD display.



DRAW IT



SCAN IT

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CONVERT IT



STITCH IT

You can use your own line art drawing or take line art from a magazine and auto convert to stitch data on the 10.1" built-in HD LCD display.

- 1 Scan it
- 2 Auto convert to stitch data
- 3 Create beautiful embroidery



*Disney patterns only available on XV8500



TURN JUST ABOUT ANYTHING INTO EMBROIDERY DATA

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 **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 not included)



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

Create beautiful projects by combining all of the amazing features in My Design Center.



1. Scan it
2. Convert it
3. Embroider it

STIPPLE & FREEHAND QUILTING WITH EASE

1ST INDUSTRY
FIRST

No PC or Software Needed

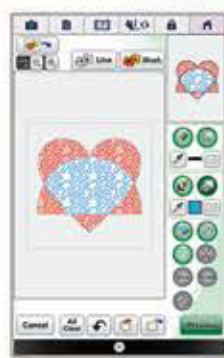
SCAN & STIPPLE

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 Innov-is XV does the rest.



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 **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

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ULTRASONIC PEN FOR SEWING & EMBROIDERY

The Ultrasonic pen 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.

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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.**

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LASER GUIDELINE

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 any fabric you can imagine.

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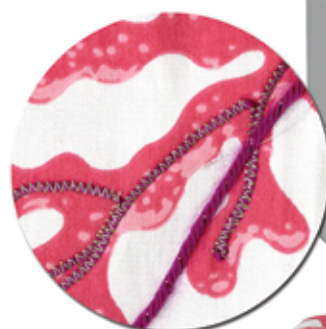


DIGITAL DUAL FEED SYSTEM

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

NEW COUCHING TECHNIQUE AND DIGITAL DUAL FEED SYSTEM

The **new couching foot** with dual feed allows you to add cording techniques to your projects.



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COLOUR SHUFFLING FUNCTION FOR EVEN MORE COLOUR POSSIBILITIES

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



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FIRST

LED THREAD COLOUR & MONITORING SYSTEM

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

Solid Red



Stitching red section

Solid Blue



Need blue for next section

Solid Blue



Stitching blue section

Solid Green

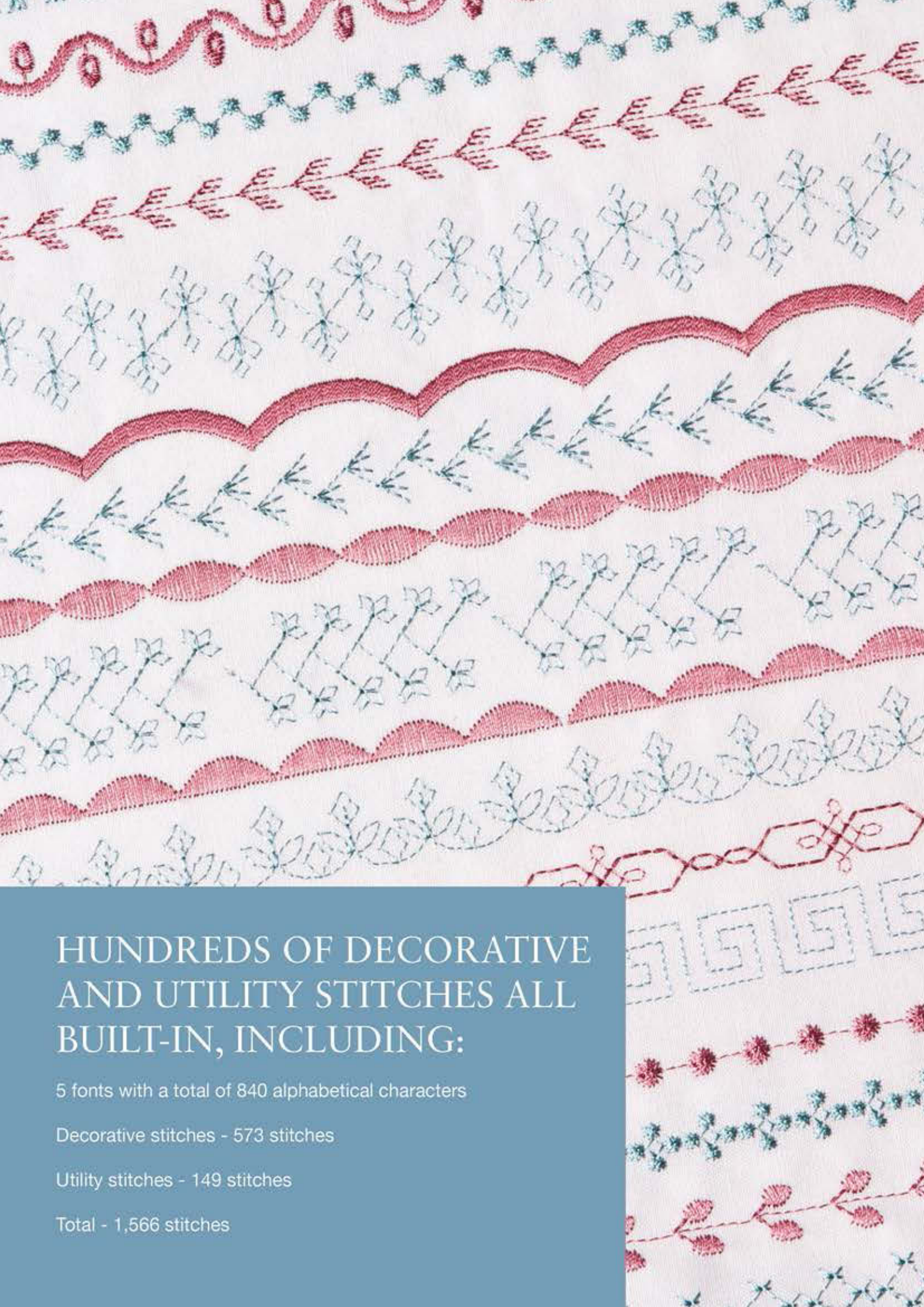


Design Finished



HUNDREDS OF BUILT-IN PATTERNS WITH MANY LARGE AND TRULY DISTINCTIVE DESIGNS





HUNDREDS OF DECORATIVE AND UTILITY STITCHES ALL BUILT-IN, INCLUDING:

5 fonts with a total of 840 alphabetical characters

Decorative stitches - 573 stitches

Utility stitches - 149 stitches

Total - 1,566 stitches

NEW MULTI-FUNCTION SCREWDRIVER

TIGHTEN WITH EASE. EVEN IN TIGHT PLACES.

No more searching for quarters.
No more struggling to get your fingers under the needle. Works on all Brother embroidery frames.

FRAME
TIGHTENING
SCREW

3



NEEDLE SCREW
AND
PRESSER
FOOT SCREW

1

NEEDLE PLATE
SCREW

2

OPTIONAL EXTRAS



Multi-function foot controller

Multi-function foot pedal with heel kick and a side pedal. Control up to two additional functions from the foot pedals.

Choose from:

- Thread cutter
- Sewing one stitch
- Reverse stitch
- Needle up/down.

The distance between pedals is adjustable and the side pedal can be used on either the left or right side.



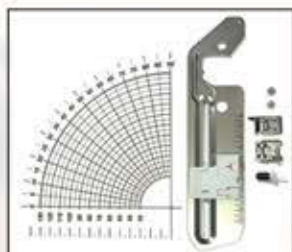
Wide table

Expand the sewing area with this extra-large extension table. Ideal for large quilting and sewing projects. The table includes a measurement guide and storage area for your knee lift.



Free-motion grip

Enjoy the freedom of free-motion embroidery. Grip the fabric securely while moving it easily under the needle.



Circular sewing attachment

A great tool for creating circles and arcs with straight, zigzag and decorative stitches.



Border frame 100 x 300 mm

Allows you to embroider continuous patterns and borders.



Ruffler foot

In lightweight fabrics, easily create ruffling or pleats with evenly spaced tucks and gathers. Adjusting the tuck intervals is simplicity itself.



PE-Design 10 software and PE-Design Plus

Brother's range of embroidery design software offers features to suit all, from beginner to advanced users.



www.brother.co.za
<http://solutions.brother.com>

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Brother International South Africa

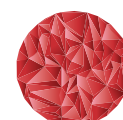
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Brother
Earth

Working with you for a better environment
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**Japanese
Excellence**
For Over 100 Years