LUMINAIRE

Innov-is XP1

LIGHT YEARS AHEAD

brother

at your side

LUMINAIRE
Innov-is XP1

WITH

STITCHVISION TECHNOLOGY

There’s a new star in the sewing world. Presenting the Luminaire Innov-ís XP1. Adorned with revolutionary StitchVision Technology, which through an innovative projection of light, helps you find perfection in every stitch. It’s an enlightened sewing, embroidery and quilting experience, powered by technology that’s light years ahead.

brother
LUMINAIRE
Innov-is XP1

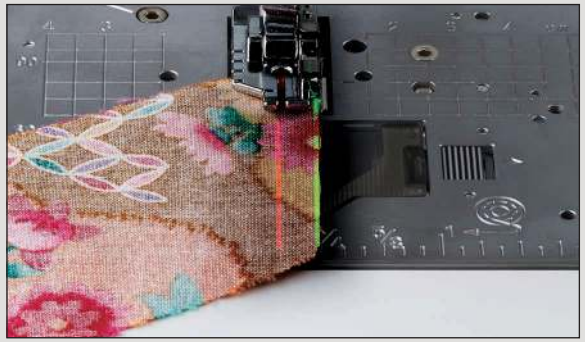
Stitch precision with Stitchvision Technology

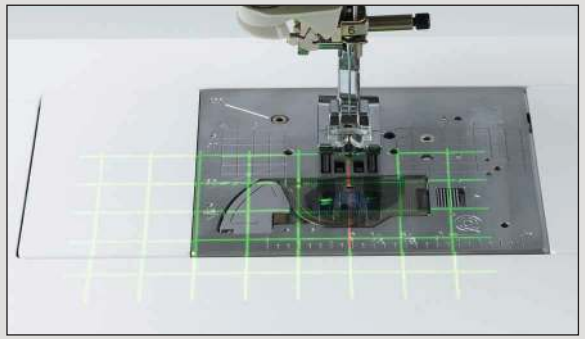
Introducing StitchVision Technology, a revolutionary system for virtually perfect stitch positioning and more precise previews via an intelligent projection of light. Preview, audition and edit designs and stitches directly on your fabric.

SEEING IS BELIEVING!

Choose your desired sewing stitch and watch in amazement as the stitch is projected onto the 127mm x 76mm virtual preview area.*

*In some cases, there may be some difference between the projector view and actual embroidery stitch-out based on materials used.





DUAL PURPOSE STYLUS

Use the innovative Dual Purpose Stylus* to make adjustments to your stitches directly on your fabric for even more accuracy than ever before. Adjust your stitch width, length, and left/right shift using the revolutionary stylus.

Want to choose a different stitch? Easily switch your stitch design by pressing the left or right arrow keys using the stylus.

Dual uses for maximum efficiency. The soft tip of the stylus works on the LCD display, allowing you to select, move, or enhance projects directly on the screen.

*Battery for the Dual Purpose Stylus is not included in the box.

GUIDELINE MARKER LINE AND GUIDELINE MARKER GRID

The 127mm x 76mm virtual preview area also displays a guideline marker in single, double, angled and gridlines. Use gridlines for creating multiple rows of parallel stitching, pin tucks, hems, curtain rod pockets, decorative stitches, cross-hatch quilting or smocking.

When creating mitered corners, sashing strips, Y-seams, diamond cross-hatching or square corners, use the projector to preview your angle lines.

Stitchvision Technology for more precise placement of embroidery designs

Use the StitchVision Technology for virtually perfect placement of your embroidery design. After choosing a design, select the StitchVision Technology icon on the LCD display to see it projected on your hooped fabric, allowing you to get a realistic preview before you begin embroidering.*

*In some cases, there may be some difference between the projector view and actual embroidery stitch-out based on material used.

See your designs projected on the fabric

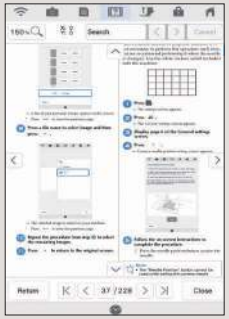
EASY-TO-VIEW EMBROIDERY POINTER

A built-in embroidery pointer is shown as a 'T' mark on your fabric. Three colour options ensure visibility regardless of fabric colour. The pointer shows the centre of your embroidery design as well as the needle drop position on the fabric.

See your needle drop position

Large 26cm HD LCD touchscreen display

The simple and intuitive 26cm touchscreen works like a tablet with familiar sliding, swiping, scrolling and pinch-to-zoom for viewing detailed steps, categories and designs. The user interface offers large, defined, crystal-clear icons and colour navigation for easy viewing.



BUILT-IN INSTRUCTION MANUAL AND VIDEO TUTORIALS

Built-in HD tutorials make learning easy! View over 30 tutorial videos or stream your own creations using the industry standard MP4 format.

ZOOM AND ADJUSTMENT FEATURES

View your creations in crisp, vivid colour and watch them become larger than life with the zoom function of up to 800% within My Design Centre, and up to 200% in other modes. Easily adjust your design by rotating in 0.1 degree increments.

Note: The sizes of the included Disney designs are not adjustable.

ENHANCED LED LIGHTING

Now more brilliant than ever before! The powerful, high-colour LED lighting keeps your workspace bright, with less glare and shadows, making it easier on your eyes. Regulate the brightness between five settings, including an “off” mode to help find your ideal level.

Expansive workspace and embroidery area

165 SQUARE CENTIMETRES OF WORKSPACE – 33cm NEEDLE-TO-ARM

Achieve the unimaginable with 165 square centimetres of workspace. Projects of any size are easily managed. Our largest 33cm needle-to-arm distance is a dream for any quilter with the ability to accommodate a rolled king-sized quilt!

LARGE 272mm x 408mm FRAME

Make your projects larger than life with the 272mm x 408mm frame, the largest that Brother currently offers. This extra-large frame has efficient rubber plates on both sides of the inner frame to hold fabric securely, plus a Spring Lever Release making it easy on your hands when hooping fabric.

Spring Lever Release

No clamps needed!

ENHANCED PRECISION TRACK EMBROIDERY SYSTEM

Engineered for superior stitch quality. Our advanced Precision Track embroidery system has been enhanced to offer more embroidery arm support in both horizontal and vertical directions.

Camera Detecting Buttonhole feature detects the button to create the correct size buttonhole up to 47mm. Use the stabilising plate with stretchy or thin fabrics for beautiful buttonhole results

One-action Needle Plate allows for quick needle plate changes without the use of a screwdriver. No need to remove your extension table, embroidery unit or accessory tray

Revolutionary StitchVision Technology is an intelligent projection of light for virtually perfect stitch placement and more precise previews

The LED lighting is clear, bright and adjustable for perfect clarity and less shading

Non-reflective, matte finish, scratch-resistant surface helps to reduce glare and allows smooth fabric feeding

Enhanced InnovEye Plus technology with up to 4x larger viewing area and faster scanning than previous models

Large 272mm x 408mm frame with Spring Lever Release

LUMINAIRE
Innov-is XP1

1,157 Built-in embroidery designs and 192 built-in ©Disney and Pixar designs

670 Decorative stitches including 10 Disney sewing stitches

The machine has a Dual King Spool Thread Stand. Simply open the top cover to easily attach the included magnetic stand. This space saving innovative stand helps ensure proper thread delivery, and also helps prevent broken and distorted stitches and uneven tension

Bobbin winding with 5 different levels is a convenient way to set the bobbinto fill up to one of the five settings

The accessory case fits within the arm of the Luminaire XP1. Keep all your tools neatly organised and out of your way when not in use

165 SQUARE CENTIMETRES OF WORKSPACE

Large 26cm touchscreen works like a tablet with familiar scrolling, pinching and sliding actions

Wireless LAN Compatibility* allows you to wirelessly send and receive embroidery stitch data between your PC and the Luminaire XP1

*PE-DESIGN 11 Software required. Additional purchase required.

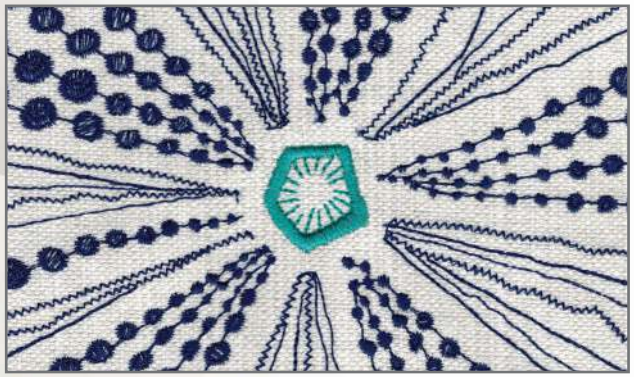
The adjustable presser foot knee lifter allows you to adjust the lever in three angles and at four different heights, for ideal sewing positions

Enhanced InnovEye Plus Technology – wider view and faster scanning in high resolution

It's like having a built-in camera and scanner! The ability to scan the entire embroidery area provides virtually endless creative options and helps ensure that all your projects are perfect.

The InnovEye Plus Technology has been enhanced to give you an even more precise and accurate experience. The camera viewing area now scans your embroidery area up to 400% wider than before.

InnovEye Plus Technology has faster scanning speeds than prior models, so you can spend more time creating, and less time waiting.



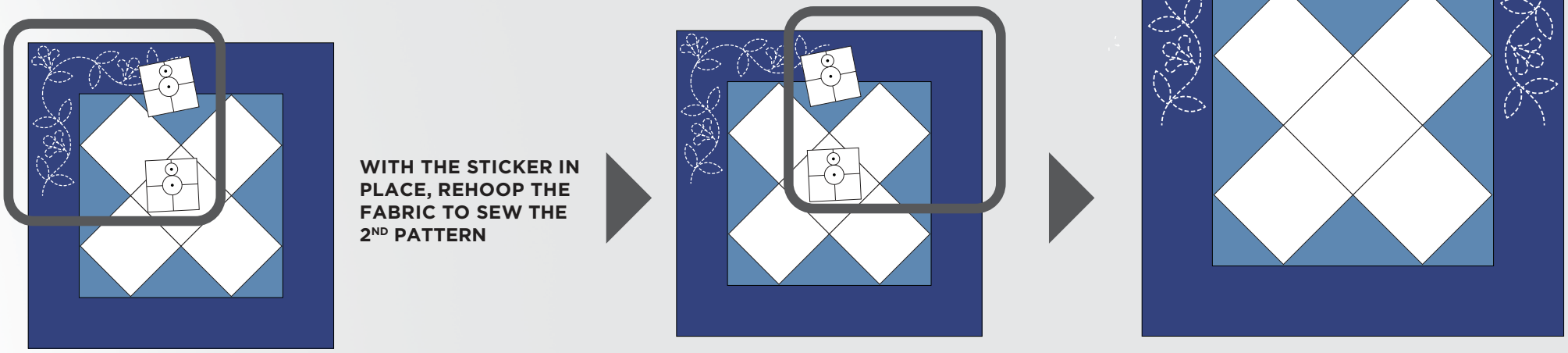
LIVE MAGNIFIED IMAGE WITH UP-CLOSE VIEWER

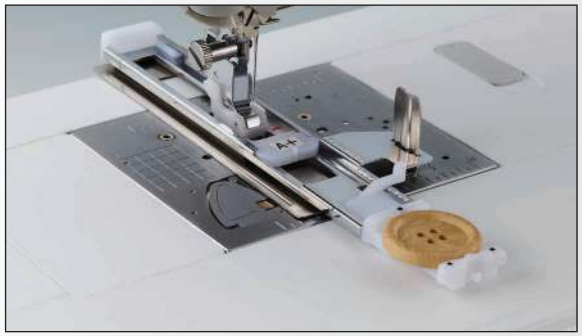
SNOWMAN EMBROIDERY POSITIONING MARKER

Pair with InnovEye Plus Technology to automatically position the design for precise embroidery placement. Choose from 9 options for alignment of embroidery designs.

AUTO-SPLIT OF LARGE QUILTING SASHES

Using the Snowman Embroidery Positioning Marker, you can easily connect your patterns for beautiful quilt block borders. Choose from 10 built-in motifs.





CAMERA-DETECTING BUTTONHOLE FEATURE

Need to create a buttonhole for a shirt, jacket or blouse? The InnovEye Plus Technology can detect the button and automatically determine what size buttonhole to make! And with the innovative stabiliser plates, twisting or stretching of the fabric is eliminated.

My Design Centre – make your projects unique

My Design Centre integrates with our industry-first InnovEye Plus Technology to offer design capabilities at your fingertips, all without a PC. There are so many ways to create custom, personal works-of-art and a really fun way to create embroidery!

Draw or doodle directly on the LCD display and watch it spring to life in the large drawing area. Or, use the industry-first Scanimation Scanning Frame to scan drawings, line art, handwriting or printed clip art and have it transformed into embroidery data. Import a JPEG using the USB port and watch in amazement as the image is turned into stitch data using just the machine.

OUTLINE RECOGNITION FOR STIPPLE AND FILL PATTERNS

Accurately stipple anywhere on a project. Add stippling or fill to any embroidery design, whether built-in or imported. Import your new outline, choose from 30 built-in decorative fill patterns, including 15 new designs, or select stipple stitch and the machine does the rest. You can even add multiple fills to separate sections. Plus, with the enhanced preview mode, see both the scanned design and selected stippling.

INSIDE & OUTSIDE AUTO STIPPLE AND FILL PATTERN

Use the built-in library of shapes to add interesting detail to a project. You can even combine shapes and apply inside or outside stippling. And now, you can choose decorative fill patterns with separate stitch settings to create unique designs. Includes 60 closed shapes, 30 open shapes and 12 new lines with flipping capability.

CUSTOM DRAW STIPPLING

Use the Scanimation Scanning Frame or draw directly on the LCD display to create your own unique patterns. Get the look of complicated freehand stippling without the use of software or stitch regulation!

TRAPUNTO-LIKE EMBROIDERY

Easily create Trapunto-like projects using the save outline feature. The last 20 outlines are saved.

ECHO QUILTING

Adding a creative and supple ripple effect to your embroidery design just got simpler. The advanced Echo Quilting feature allows you to outline your embroidery design with beautiful echo stitches that enhances the project. The echo stitches follow the contour of the embroidery design. The echo line spacing can also be adjusted.

Echo Quilting Feature

Over 1,100 beautiful Embroidery designs

Let your imagination and creativity run wild with the extensive library of over 1,100 built-in embroidery designs, including Disney, Pixar, Anna Aldmon, Zundt, Zentangle and Pierre Joseph Redouté.

192 Built-in Disney and Pixar Embroidery Designs

FAST EMBROIDERY COMPLETION SPEEDS

Enjoy embroidery speeds comparable to a 10-needle embroidery machine with speeds up to 1,050 stitches per minute.

ENHANCED THREAD COLOUR PALETTES

Our already generous thread colour palette has been enhanced with the addition of Iris, Floriani, Simplicity and Polyfast brands.

3 COLOUR SHUFFLING FUNCTIONS FOR EVEN MORE COLOUR POSSIBILITIES

Love a certain colour scheme? Not sure how to combine colours? Use the pin function in Random and Gradient modes to ensure your favourite colours are included in your shuffle. Now, enjoy even more options with our enhanced colour palettes.

Random Mode

Gradient Mode

Accessories to enhance your Luminaire XP1 experience

Each accessory has been carefully chosen to give you the best tools to complete your projects. Plus, we offer a range of optional accessories you can choose from to enhance your experience even more.

INCLUDED ACCESSORIES:

FOUR FRAMES, INCLUDING OUR LARGEST FRAME TO DATE

Embroider monograms and other small designs with the 100mm x 100mm frame. Use the 127mm x 178mm frame for clothing embellishment or choose the 240mm x 240mm hoop for quilts and jacket backs. Accommodate your largest designs on the 272mm x 408mm frame – our largest frame to date.

14 DIFFERENT SEWING & EMBROIDERY FEET

Choose from a wide array of feet, including a free-motion quilting “C” foot, a free-motion echo quilting “E” foot and a 1/4” piecing foot for effortless quilting. Plus, the included industry-first camera detecting buttonhole foot can detect the button and automatically determine what size buttonhole to make.

STRAIGHT STITCH NEEDLE PLATE

Easily and quickly switch your needle plate for sewing or quilting with a simple press of a lever – no screwdriver needed.

ACCESSORY CASE

Designed to fit within the arm of the Luminaire XP1, the accessory case will keep all your tools neatly organised and out of your way when not in use.

DUAL KING SPOOL THREAD STAND

Open the top cover to easily attach the included magnetic Dual King Spool Thread Stand. This space-saving innovative spool thread stand helps ensure proper thread delivery and also helps prevent broken and distorted stitches and uneven tension.

ADJUSTABLE PRESSER FOOT KNEE LIFTER

Adjust the lever in three angles for your ideal sewing position. Adjust the presser foot in four different heights.

Optional Accessories

PE-DESIGN 11 AND PE-DESIGN 11 UPGRADE

PERSONAL EMBROIDERY AND SEWING DIGITISING SOFTWARE

- Echo quilting, enhanced image tracing, round and flexible fill stitches
- Enable wireless LAN connectivity between your PC and Luminaire XP1 to send embroidery designs wirelessly
- PE-DESIGN 10 owners can purchase PE-DESIGN 11 Upgrade for more quilting features, improved user interface, enhanced PhotoStitch capabilities and all the features of PE-DESIGN 11.

SCANNCUT SDX1200 CUTTING MACHINE

- Industry-first blade sensor technology which detects the thickness of the material
- New auto blade cuts a wide variety of materials such as foam and felt, virtually effortlessly
- Redesigned, quieter mechanism for DIY any time, day or night
- New PES/PHC data readability with stitch data conversion to use existing PES/PHC files.

WIDE EXTENSION TABLE

- 660mm x 406mm extension table for large sewing and quilting projects
- Features adjustable table legs and an on-board ruler.

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Brother Earth
Working with you for a better environment
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