

# LUMINAIRE

Innov-is XP1

- Revolutionary built-in projector
- X-Large embroidery area: 272 x 408 mm (10.7" x 16")
- Super long arm 13.1" (332 mm) workspace
- Hyper wide-view camera
- Camera detecting buttonhole function
- Over 1,100 built in embroidery designs
- My Design Center



# Where perfection and luxury combine

Creative perfection has never been easier. The Luminaire Innov-is XP1 is the new ultimate in luxury sewing experience. Packed with cutting-edge technology found nowhere else, it frees you to realise your sewing, quilting and embroidering dreams



Dream features designed for the sewist who seeks professional looking results.

See your designs or stitches projected direct onto the fabric for perfect placement.

The project guide and gridlines give you easy-to-achieve professional results.

Embroider larger areas faster than ever before. Add stippling and echo quilting at the touch of a button.

Convert scanned images into embroidery data in just a few seconds – with no extra software required.

Create flawless buttonholes with the new lever-less camera buttonhole detection feature.



Revolutionary projector technology – you are the artisan

- Look before you sew: project your designs and stitches directly onto the fabric
- Design as you go: adjust stitch length, width and position directly on to the fabric – no need to go back-and-forth to the touchscreen
- Get it right first time: check the actual size and placement of the embroidery design over your chosen stitch area, depending on the size of the design.

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

# LUMINAIRE

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## Loaded with luxury

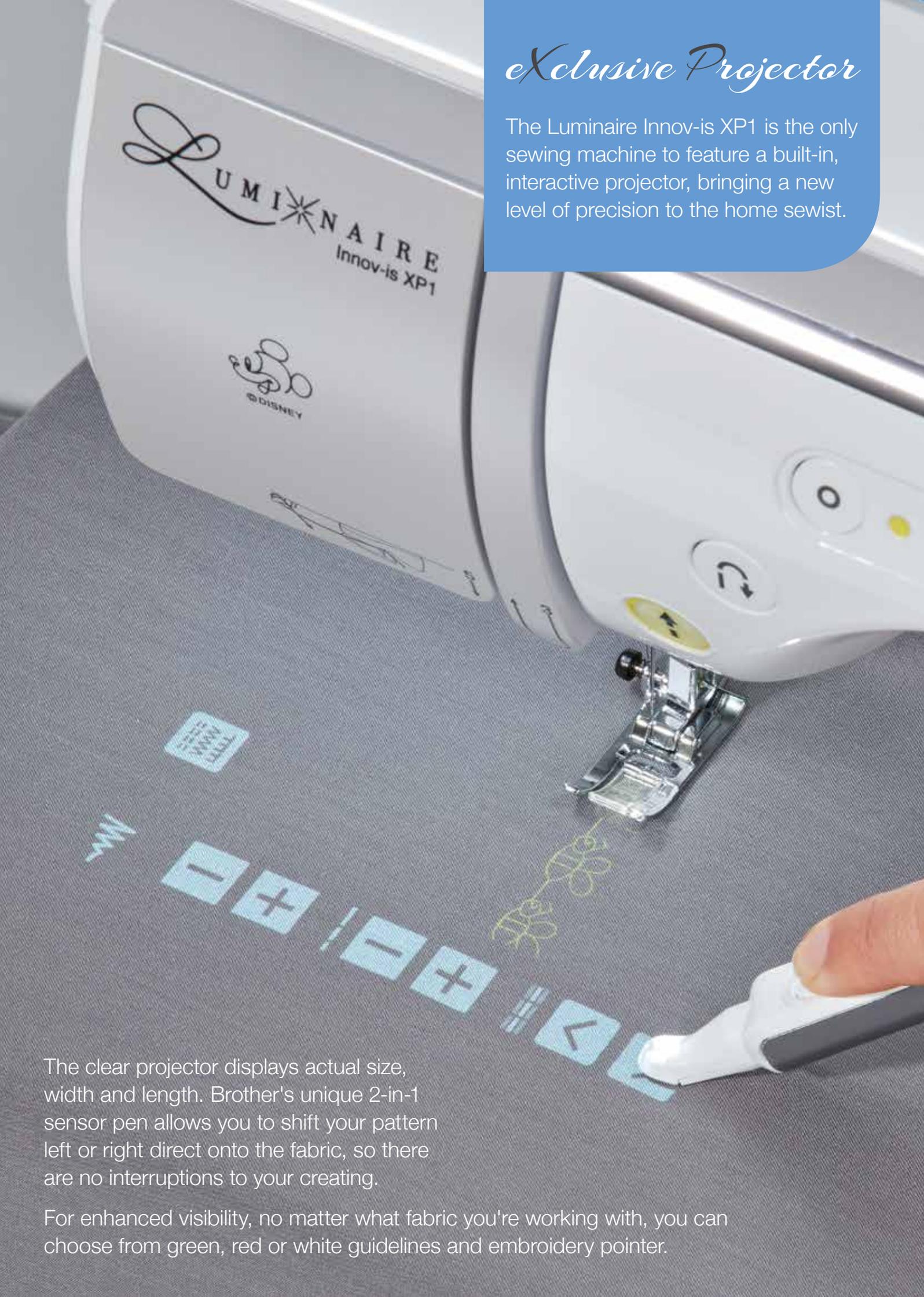
- Large high-resolution 10.1" tablet style touchscreen: with sliding, scrolling and pinch to zoom
- Lever-less camera buttonhole detection feature: detects button size, automatically adjusts slit length and works well even on fleece and stretchy fabrics
- Create anywhere that suits you: Wireless LAN and PE-Design 11 enable you to go wireless with your designs
- Over 1,100 built-in embroidery patterns, and over 750 sewing stitches
- New echo quilting feature: stitches a ripple-like effect around your design
- My Design Center with on-screen editing
- Hyper-wide view camera for faster scanning

## Quality assured

Be assured of the best quality sewing and embroidery experience on the market. The Luminaire Innov-is XP1 features high precision embroidery with consistently smooth and perfectly formed stitching.

## *exclusive Projector*

The Luminaire Innov-is XP1 is the only sewing machine to feature a built-in, interactive projector, bringing a new level of precision to the home sewist.



The clear projector displays actual size, width and length. Brother's unique 2-in-1 sensor pen allows you to shift your pattern left or right direct onto the fabric, so there are no interruptions to your creating.

For enhanced visibility, no matter what fabric you're working with, you can choose from green, red or white guidelines and embroidery pointer.



### Project your creativity

The built-in projector allows you to see your design as it will be stitched, before even one stitch has been sewn. Intuitive placement equals professional results.



### Pen magic

Brother's unique 2-in-1 sensor pen works on both the touchscreen and your fabric, allowing you to work how you want, in the way you want.



### Preview stitches on fabric before sewing

You can choose your stitch, adjust the length or width and see the stitch on the fabric before you start sewing. You can also adjust the needle position by using the 2-in-1 sensor pen, without having to press a button or go back to the touchscreen.



### Switching stitch designs

Have fun switching between stitch designs by using the 2-in-1 sensor pen. Easily select different stitches by using the arrows projected on the fabric.



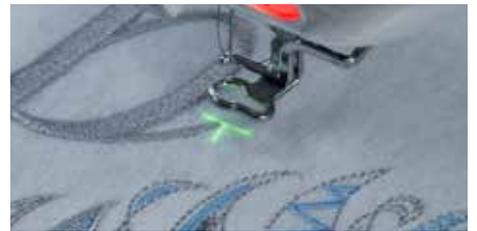
### Projected main line and adjustable grid

We have designed the adjustable grid so it is easier for you to see the balance when working with wide stitches. Like the guidelines, the grid helps you place your stitches with exactly where you want them to be.



### Projected guidelines

Easily sew straight by using the main and sub guidelines. Perfect for sewing seams, zippers and decorative stitching that needs to be perfectly parallel, like pintucks.



### Needle drop position

A T-shaped embroidery pointer shows you the exact needle drop position ensuring you always start in the right place, first time.



### Projected piecing placement lines

Quilters will love this feature! Three different angled lines (45, 60 and 90 degrees) guide your initial placement of quilt pieces.



*1,157 built-in embroidery designs*

## *eXtra-large outPut*

Make your projects larger than life with the 272 x 408 mm (10.7" x 16") frame, the largest that Brother currently offers.



# Elevate your embroidery



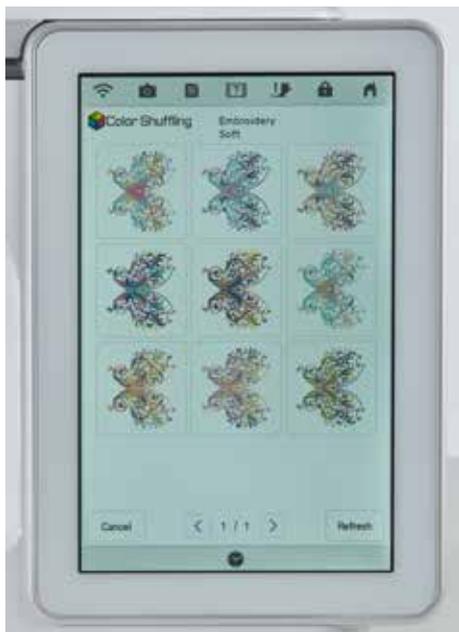
## Spring lever release frame

To ensure your project doesn't slip and is held tightly for the duration of embroidering, our new largest frame comes with an ergonomical spring lever release mechanism and features rubber plates on both sides of the inner frame.



## Magnetic foldable spool stand

This spool stand features 2 magnets, which adheres to the top cover. Unfold, place in the lid and you are ready to go!



## Colour Shuffling

The enhanced colour shuffling function makes it easy to choose new colour schemes for embroidery designs. You can now also choose your preferred thread brand and the machine will generate complementary colour combinations based on your favourite colours.

## Faster completion speed

High-speed embroidery: up to 1,050 stitches per minute! Thanks to the new brushless motor mechanism, expect amazing embroidery results without the noise.

## Improved embroidery editing

The Luminaire Innov-is XP1 now features a Redo/Undo function for even easier editing of your embroidery designs.

## 1100+ built-in embroidery designs

Over 1100 built in embroidery designs, including Disney, Anna Aldmon, Zundt, ZenTangle and Pierre Joseph Redouté.

## Enhanced thread palette

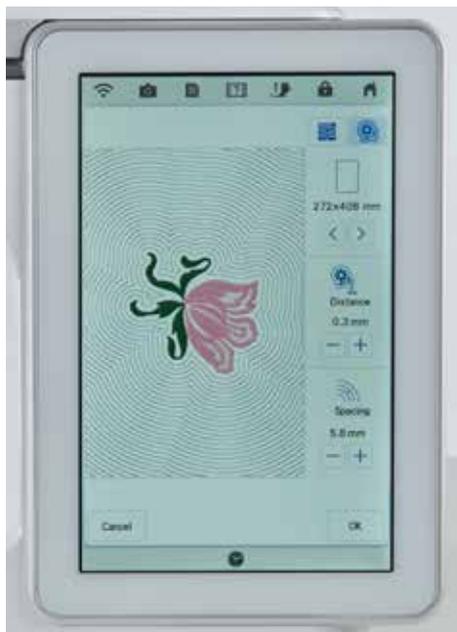
Because colour is important, we've added the Iris, Floriani, Simplicity and Polyfast brands to our already generous colour palette.

## Send designs wirelessly\*

Send embroidery designs and sewing stitch data created in Stitch Design Factory to the Luminaire Innov-is XP1 via Wireless LAN.

## Versatile Frames

One scan frame and four embroidery frames are included with the Luminaire Innov-is XP1  
272 x 408 mm (10.7" x 16")  
240 x 240 mm (9.5" x 9.5")  
130 x 180 mm (5" x 7")  
100 x 100 mm (4" x 4")



## Echo quilting

With just the touch of a button the echo function will automatically add extra stitch lines to enhance your appliqué, patching and quilting. Easily alter the spacing as you wish.



# Extraordinary Features

Every amazing feature on the Luminaire Innov-is XP1 has been designed in response to your need for the ultimate in precision and professionalism.

Exclusive, industry-leading features let you create larger projects than ever before. Tackle tricky projects with ease... and 'sew' much more.



## Central controls

Handy central controls help make sewing simpler. Touch buttons provide fingertip control of machine functions.



## Ultra-bright LED lighting

The ultra-bright LED lighting gives a crisp, bright natural light, so you can see colours and stitch details, no matter what your lighting conditions. The lighting brightness is fully adjustable so you can set it at a level to suit you and your environment.



## Automatic electronic needle threading

Threading the needle is so simple, at the touch of a button.



## 13.1" (332 mm) long arm (industry's largest)

Create even larger projects with the extra-large sewing space, ideal for quilting or bulky projects.



## SFDS – Square Feed Drive System

Square Feed Drive System provides super-smooth fabric feeding for superior stitch quality.



## Digital dual feed

Direct dual-feed for thin or layered fabrics.



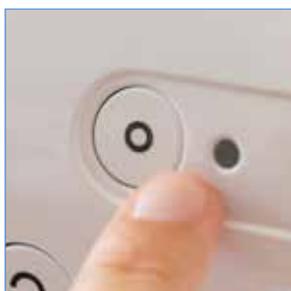
## 272 x 408 mm (10.7" x 16") X-large embroidery area

Create extra-large embroidery designs with no need to re-hoop.



## Quick-set bobbin

Just drop in a full bobbin and be ready to sew immediately.



#### Lockstitch button

At the touch of a button, tie-off stitches can be easily sewn at the beginning and end of the stitch. When pressing the button while sewing a decorative stitch, the machine will stop automatically after completing the motif.



#### Slide speed control

Adjust the speed from slow to fast. This can also be set to alter stitch width whilst sewing.



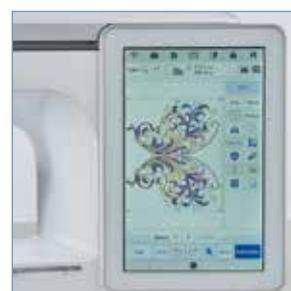
#### Magnetic foldable spool stand

Open the top cover to easily attach the included magnetic thread stand. This space saving innovative stand helps ensure proper thread delivery.



#### Bobbin winding with 5 different levels

A dedicated bobbin winding motor enables new bobbins to be wound even while you continue to sew. Now choose from five levels of bobbin winding volume – especially good for thinner embroidery bobbin thread.



#### 10.1" High-resolution IPS touch LCD

The tablet like operation on this high-definition screen allows you to side-scroll, flick and pinch in and out.

From this screen you can:

- Edit on-screen embroidery
- Customise your settings
- Change to any of the 12 built-in languages
- View PDF instruction manual
- View on-screen video tutorials and built-in help guides
- And much, much more...



#### Quick needle plate release

Now you can remove the whole needle plate even while the embroidery unit or optional wide table is connected – no screwdriver needed.



#### Flexible presser foot height stop with knee lifter

Free up your hands using the knee lift to raise/lower the presser foot. Ideal when working on larger projects such as quilts.



#### Accessory case

Designed to fit within the arm of the Luminaire Innov-is XP1. Keep all your tools neatly organised and out of your way when not in use.



#### 2 USB & 1 SD card Ports

Connect a USB device such as a USB flash drive or a card reader or a SD card.



## *extensive Platform*

The Luminaire Innov-is XP1 is packed with advanced sewing features to give you the most luxurious sewing experience ever.

Stitch with consistent quality, tie-off stitches at the touch of a button, feed denims and silks with ease, automatically sew buttonholes. We've reimagined sewing machine technology especially for those who dream of perfection. The Luminaire Innov-is XP1 lets you sew and quilt to your very best.



### **Quick release needle plate**

No screwdriver necessary! Remove the whole needle plate even while the embroidery unit or optional wide table is connected, by simply using a slider button. The needle plate also sports new markings to help sewers and quilters guide their sewing projects with professional ease.



### **Guided sewing**

Angled lines of 45, 60, 90 and 120 degrees have been added to the Straight Stitch Needle Plate, which is perfect for quilters. You can now perfectly place triangles, rectangles, squares, hexagons, diamonds and virtually any other shape hassle-free.



### **750+ built-in sewing stitches**

Out of 750+ utility and decorative stitches, there are 144 new stitch patterns, including 10 exclusive Disney designs. All of these new stitches can also be used in embroidery mode.



### **Flexible decorative stitching**

Most decorative stitches can now be enlarged up to 120%, or reduced by 50%, for creating that's as flexible as you are. Our superfast technology means you can stitch these wide decorative stitches in no time.

# Industry's longest arm

## Extra-large workspace

Quilters rejoice! Now you can comfortably quilt a king-sized bed cover with the generous 127 x 332 mm (5" x 13.1") workspace – one of the largest in the industry.

## Speedy Sewing

With sewing and embroidery speeds of up to 1050 stitches per minute, projects can be created and finished quickly.

## Direct dual-drive foot

Brother's unique dual-drive foot allows you to feed an array of fabrics such as denims or silks with ease. The motor-driven dual-drive foot can be directly adjusted from the touch screen to accommodate different fabrics.

## Automatic presser foot lift

So you don't have to let go of fabric to lower the presser foot.

## Needle position

We understand you want to easily change and place your stitching accurately when sewing or quilting. No need to move your fabric around, just adjust the needle position to the perfect position.



## Lever-less camera detecting buttonhole foot sewing

Take the hard work out of buttonholes! The camera assisted buttonhole foot recognises the size of your button and automatically determines the correct sewing size.

The Luminaire Innov-is XP1 also independently adjusts the sewing speed while stitching, resulting in beautifully sewn buttonholes.

The clever lever-less system ensures there is no risk of thick fabric like fleece being caught and distorting the fabric and the newly added buttonhole plate results in better sewing, even on stretchy and knit fabrics.

If you want to make alterations to the buttonhole size, you can also adjust manually on the LCD screen.



## *Creative features with the built-in camera*

### Scans faster and wider

The wide view camera 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 with faster scanning speeds than prior models, so you can spend more time creating, and less time waiting.

### Auto stipple

You can easily add stippling embroidery to your projects wherever you like. You'll achieve uniform, professional looking results (unlike free-motion stippling, which relies on having a good technique).

Simply hoop the fabric and choose the area where you want the stippling effect to appear. Select the stippling stitch and watch as your chosen area automatically fills with your chosen pattern.

### Outline recognition for stipple and fill patterns

Accurately stipple anywhere on any 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 any 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 and 30 open shapes and 12 new lines with flipping capability!

### Custom draw stippling

Use the Scan 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!

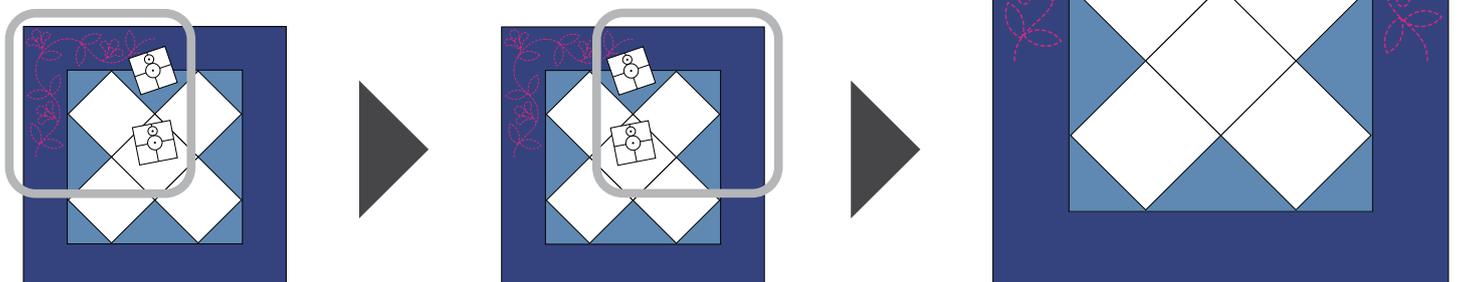
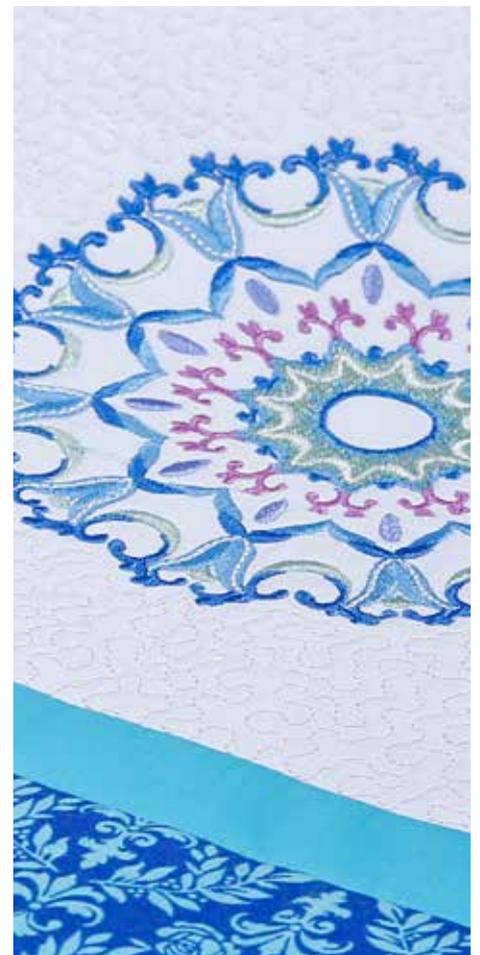
### Trapunto-like embroidery

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

### A helping hand from the snowman – Auto split of large quilt sashes

Using the built-in camera scanning function, accurately split large quilt sashes and precision join them using Brother's unique Snowman function.

The Luminaire Innov-is XP1 uses the innovative Snowman sticker placement system to split and combine large patterns perfectly, and to accurately place designs on your fabric. Join large quilt sashes, continuous borders and oversize designs quicker than before. Instant perfection for your precious projects.



# *See it, scan it, sew it*

The new intelligent wide view camera-eye system, means faster scanning and more enhanced functionality.



## *Get in line*

The Luminaire Innov-is XP1 has the ability to recognise line art. Automatically create beautiful embroidery from hand-drawn designs, graffiti, pattern templates or even your signature.

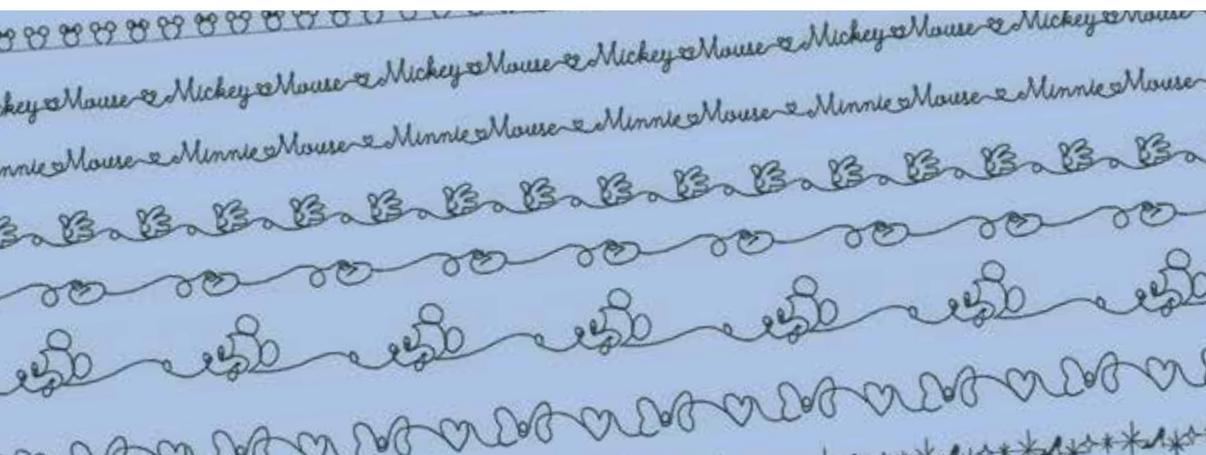
Simply draw an outline in pen and put the paper on the scanning frame. The camera automatically turns the image into embroidery data, with no need for extra software. Adding your own personal touch has never been easier.

# Bring the dream of Disney alive

The enchanting world of Disney just got better! 192 exclusive built-in embroidery designs and 10 fun Disney decorative stitches.



From Mickey to Elsa to Nemo, the Luminaire Innov-is XP1 is the ideal machine to sew or embroider some Disney magic into your family's life.

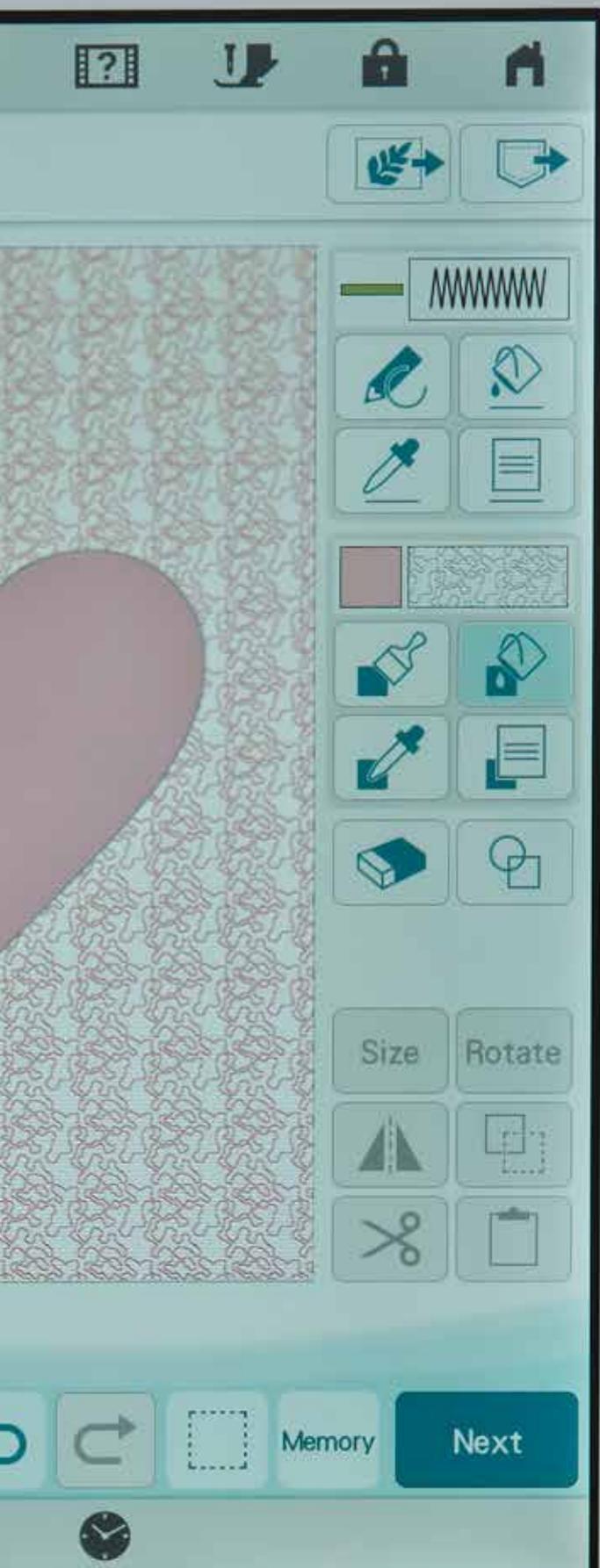


## Fun Decorative Stitches

The Luminaire Innov-is XP1 boasts a wide stitch width for these exclusive Disney decorative stitches, so you can have even more creative fun with Mickey and friends.

# Centred around your designs

With powerful creating abilities, My Design Center is the unique tool that will unlock your creativity.



This powerful, yet user-friendly platform can't be found anywhere else. At the touch of a screen quickly and easily design your own embroidery patterns, creating projects that are as unique as you are. Draw straight into the platform or scan pictures and clip art with the built-in camera scanning function – there's no need for any additional software!

#### **Intuitive user-friendly Interface**

The interface has been redesigned and now features easy to use functions, like the pan tool, up and down and side scrolling, undo/redo, flip and more.

#### **Connect fill patterns**

Connect your fill patterns to make a continuous design using the position offset function.

#### **Precise area selection**

Freestyle selection – select your desired image only, without any other unwanted parts of a design.

# Go wireless with PE-Design 11\*

Send your stitch and embroidery data wirelessly\* from your PC to the Luminaire Innov-is XP1, with the help of PE-Design 11! Creativity at its most convenient.



## Create more with Brother

With our extensive range of optional accessories you can enhance your creative sewing, quilting and embroidery even further. The only limit is your own imagination. Take a look at the full range at [www.brothersewing.eu](http://www.brothersewing.eu).

## Exclusive Dealer Support

We're at your side every step of the way. Brother Premium Dealers will show you how to get the best out of your Luminaire Innov-is XP1, and support you with whatever questions you may have now and in the future.

Brother – always at your side.



For the full range of accessories available see [www.brothersewing.eu](http://www.brothersewing.eu)

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\*Wireless function only works on Luminaire Innov-is XP1 with PE-Design 11 software (optional purchase required).