brother
at your side

10-Needle Embroidery
Machine PR1050X

more to

eXplore

eXperience
the difference 10 makes

The Most Innovative 10-Needle Home and Small Business Embroidery Machine

Introducing a product so revolutionary that it could only come from one company. A company that embraces embroidery enthusiasts and entrepreneurs. Those looking for a highly powerful and efficient 10-needle embroidery machine but with the ease of use and reliability that only Brother can provide.

Meet the brand new Entrepreneur Pro X PR1050X. The PR1050X comes equipped with some of the most powerful design and editing capabilities ever built into a multi-needle embroidery machine. Just when you think you've reached the limits of creative freedom, look again – the Pro X PR1050…eXplore the possibilities.

Entrepreneur Pro
PR1050X

Some of our new and enhanced features include:

- *10 Needle Embroidery*
- ***INDUSTRY FIRST*** *InnovEye® 2 Technology Camera-Like Feature, now for Cap and Cylinder Frames*
- ***INDUSTRY FIRST*** *High-Speed Background Scanning - 5x Faster*
- ***NEW*** *Virtual Design Preview™*
- ***INDUSTRY FIRST*** *10.1" Built-in High Definition LCD Display*
- ***NEW*** *On-Screen Letter Editing*
- ***NEW*** *Included BES®4 Dream Edition Lettering and Monograming Software with Wireless Upgrade*
- ***INDUSTRY FIRST*** *My Design Center*
- ***INDUSTRY FIRST*** *ScanImation™ Scanning Frame*
- ***NEW*** *Zoom up to 800% in My Design Center*
- *22 Built-in Tutorial Videos*
- *Large 14" x 8"Embroidery Area*
- *10-Needle Auto Threading*
- ***INDUSTRY FIRST*** *InnovaChrome™ LED Thread Colour & Monitoring System*
- ***NEW*** *Colour Sort Feature*
- ***INDUSTRY FIRST*** *Colour Shuffling™ 2 Function*
- ***NEW*** *Easy Appliqué Feature with Multiple Appliqués in One Hoop*
- *On-Screen Auto Density Adjustment*
- ***NEW*** *Brightest Work Area*
- *Up to 20% Quieter*
- *Easy Oil Maintenance*
- *699 Built-in Designs, Including New Steampunk and Gothic Designs*
- *1,000 Stitches Per Minute*
- *Super-Fast Design Rendering*
- *Optional Cap Frame and Cylinder Arm*

eXtraordinary *10-needle embroidery & versatility*

No More Tangles!
Be More Productive!

The Power of 10 Needles

Finish beautiful multi-colour creations faster than ever before with the PR1050X. Impressive 10-Colour, 50,000 stitch-count designs can be completed up to 12% faster than a 6-needle machine, and up to 30% faster than a single-needle machine.

With the PR1050X, you can push your creativity to the next level.

Auto Needle Threading

Makes threading simple! As the only multi-needle machine with a built-in automatic needle threading system, you'll thread each needle in seconds – with just the touch of a button!

NEW! Customisable Settings

Each needle offers customisable settings for speed, Colour lock and now the disengagement of the needle threader – useful when using a thin needle.

BROTHER EXCLUSIVE!
Eyelet Threading System

The PR1050X promises virtually perfect thread tension every time.

- Maintains consistent tension on all 10 threads – even as the needle bar moves
- Virtually eliminates thread tangling
- Requires no tools – follow a simple, numbered path

INDUSTRY FIRST

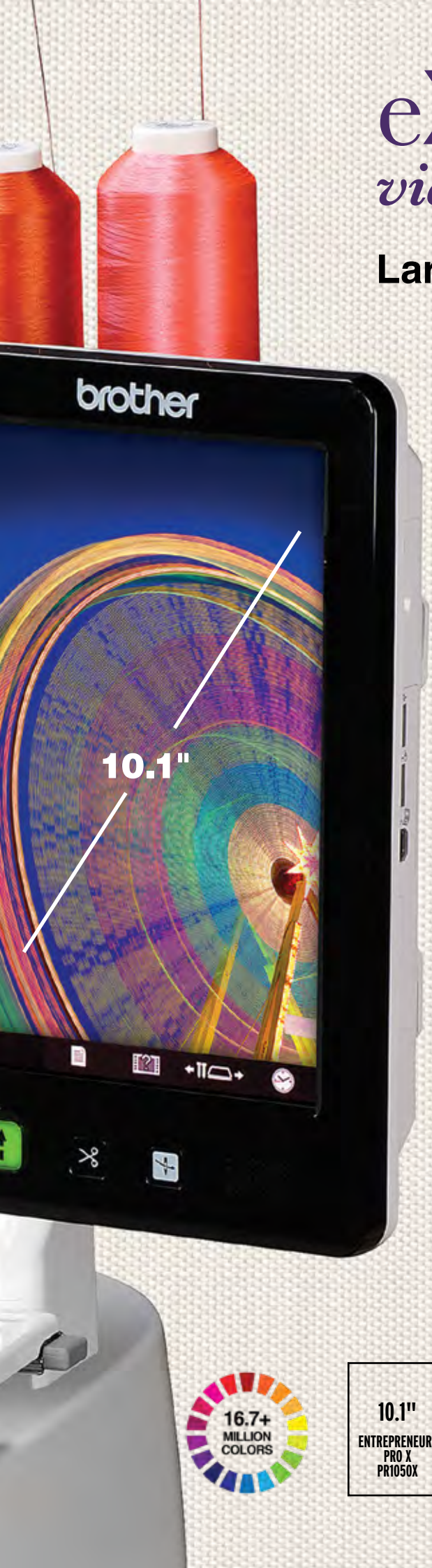
InnovaChrome™ LED Thread Colour and Monitoring System

Underneath each of the 10 thread spools is a full-Colour LED light which mimics the colour of the thread that belongs on the spool for each design, eliminating guesswork!

Our revolutionary visual status system also indicates when a thread colour change is needed, what the next colour is, as well as thread breakages and alerts.

eXceptional
views on the LCD display

Large Built-in 10.1" HD LCD Display



INDUSTRY FIRST

22 Built-in Tutorial Videos

High Definition tutorials make learning easy! View 22 tutorial videos directly on the high-definition LCD display, or stream your own creations using the industry standard MP4 format.

Intuitive User Interface

Larger, more defined crystal clear icons, colour navigation, scrolling menu and the ability to view your design properties in preview mode. Select from 3 thumbnail sizes –small, medium or large.

Adjustment and Zoom Features

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

16.7+ MILLION COLORS

10.1" ENTREPRENEUR® PRO X PR1050X

8.5" ENTREPRENEUR® PRO PR1000E

45% Larger

Than Previous Multi-Needle Displays

eXperience
new and enhanced features

ENHANCED! Runway® Lighting

Shine brilliant light on your designs with our brightest work area ever! The PR1050X casts pure, full-spectrum lighting onto your workspace with 5 built-in LED lights.

- Customize the light with any of the 5 settings
- Shadows are practically eliminated, helping to ensure precision and complete accuracy

NEW! Easy Oil Maintenance

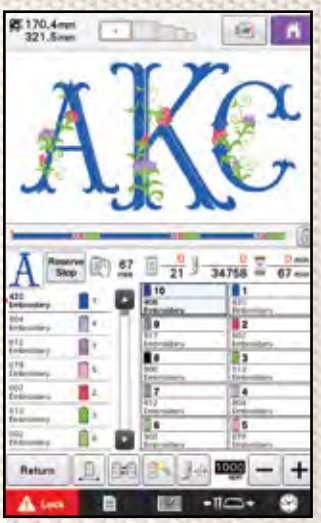
Oiling your machine has never been easier! Simply press the oil button on-screen to set the hook angle at the best position for oiling.

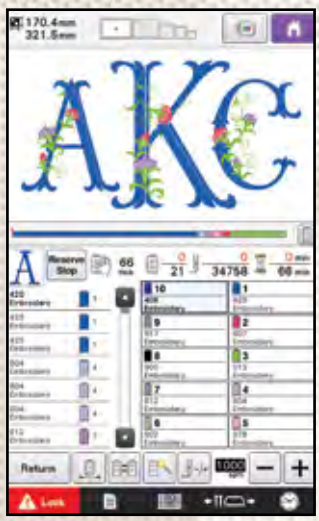
5 Built-in LED Lights

NEW! Up to 20% Quieter

Our newest multi-needle machine is engineered to be up to 20% quieter than prior models!

eXceptional *design and*





NEW! Colour Sort

When combining designs, you can be even more efficient by having the machine sort the stitch order by Colour. Reduces Colour changes and needle bar movement to minimize embroidery time.

NEW! Colour Shuffling™ 2 Function for Even More Colour Possibilities

Use the pin function in Random and Gradient modes to ensure your favorite Colours are included in your shuffle.

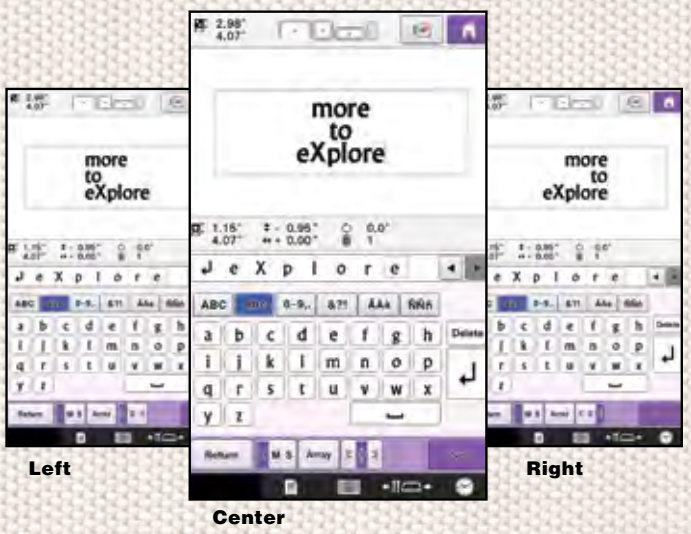
NEW! Smart Stitch Management

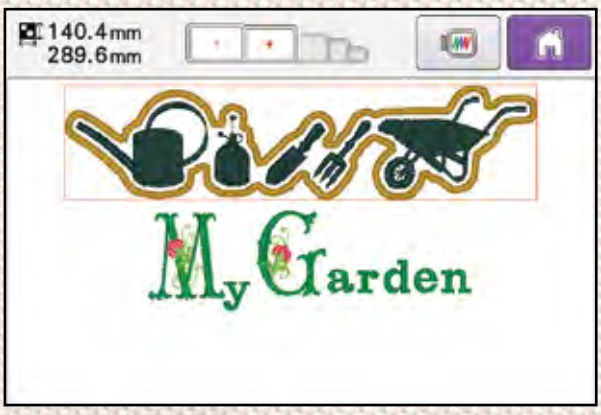
Wondering how long a certain Colour will take? Check at the progress bar to see its status. The tab indicator indicates the stitching sequence, or key in the stitch number to go forward or backward by any number of stitches.

On-Screen Auto Density Adjustment of Original Design

When enlarging designs, the stitch count is automatically recalculated to 100%, so your resized design will look just like the original.

editing capabilities at your fingertips





NEW! On-Screen Letter Editing

Input multiple lines of lettering and then go back and edit many different ways – insert elements, divide letters, words or phrases, combine selected words, change the font style and size of individual letters or a whole line of text.

You can also easily align text Left, Center and Right. Perfect for embroidering multiple line poems, phrases, and birth announcements.

NEW! Easy Appliqué Feature

Instant pattern outline for easily creating appliqué. Now you can create multiple appliqués in one hoop!

NEW! Group and Ungroup

Easily group letters and/or designs to move all at once.

INDUSTRY FIRST

eXact design positioning with

It's Like Having a Built-in Camera – Now with High-Speed Background Scanning!

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 ready to embroider.

InnovEye® 2 Technology now works with the optional Cap Frame and Cylinder Frame!

Virtual Design Preview™ - No Scanning Needed!

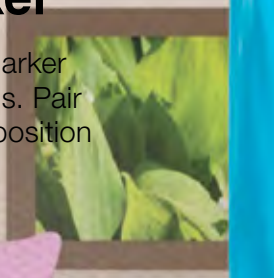
Get a real-time camera view of the needle area and see your embroidery design superimposed on your fabric – no scanning needed! Three useful options for positioning while zoomed in – Align, Rotate and Move.

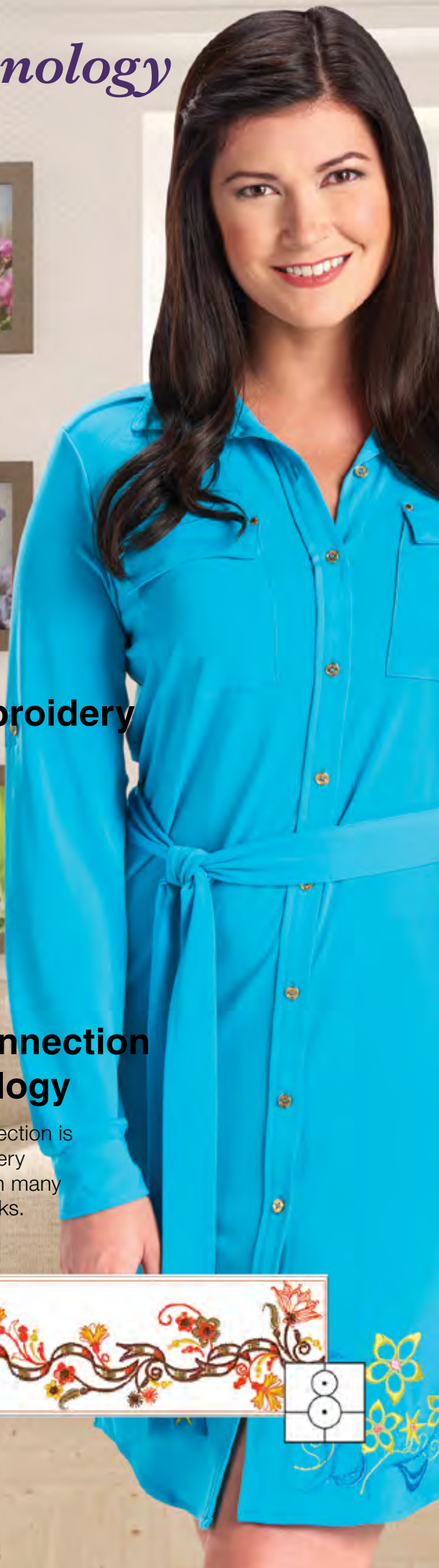
UP TO
5x
SCANNING SPEED
THAN PREVIOUS MODELS

UP TO
3x
RESOLUTION
THAN PREVIOUS MODELS

Seeing is believing with Virtual Design Preview™

enhanced InnovEye®2 Technology

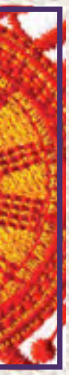




INDUSTRY FIRST

Enhanced Snowman® Embroidery Positioning Marker

Our beloved Snowman® Embroidery Positioning Marker offers 9 options for alignment of embroidery designs. Pair with the InnovEye® 2 Technology to automatically position the design for precise embroidery placement.



INDUSTRY FIRST

Embroidery Design Connection by InnovEye® 2 Technology

Thanks to the InnovEye® 2 Technology, embroidery design connection is easy and more precise. Combined with the Snowman® Embroidery Positioning Marker, you can reposition your design many times in many directions. Perfect for aligning designs for borders and quilt blocks.

eXplore *your inner artist with My*

INDUSTRY FIRST

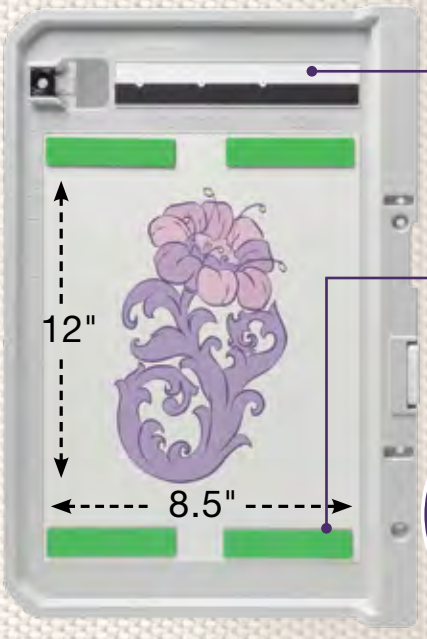
Make Your Projects As Unique As You

My Design Center integrates with our industry-first InnovEye®2 Technology to offer new design capabilities at your fingertips, all without a PC. 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. Easily add stippling or fill patterns to your embroidery designs and quilt blocks. There are so many ways to create custom personal works of art!

INDUSTRY FIRST

ScanImation™ Scanning Frame and Technology

The industry's first scanning frame that works on a multi-needle machine. Using InnovEye® 2 Technology and our state-of-the-art ScanImation™ Scanning Frame, you can scan drawings and printed clip-art directly into My Design Center.



ScanImation™ Scanning Frame

White balance calibration bar ensures accurate colour every time

Extra strong magnets keep your art in place

Includes Cradle TO STORE SPACER

Draw Directly on the LCD

Use the included stylus to draw directly on the LCD display and see your designs or handwriting instantly spring to life on the large drawing area.

Design Center

Draw it

Scan it

Convert it

Embroider it

Line Art Scan and Embroider

Use the industry-first InnovEye® 2 Technology to scan handwriting or line art on the industry-first ScanImation™ Scanning Frame, and then watch as they are transformed into unique embroidery designs.

You can use your own line art drawing or take line art from a magazine and auto convert to stitch data.

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

eXceed *your expectations with exciting My Design Center*

INDUSTRY FIRST

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)

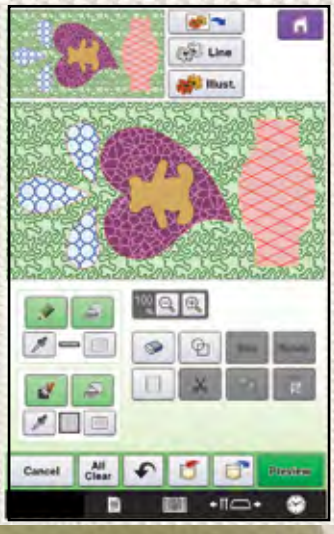
My Design Center automatically converts the file into embroidery data. Size and angle information is displayed.

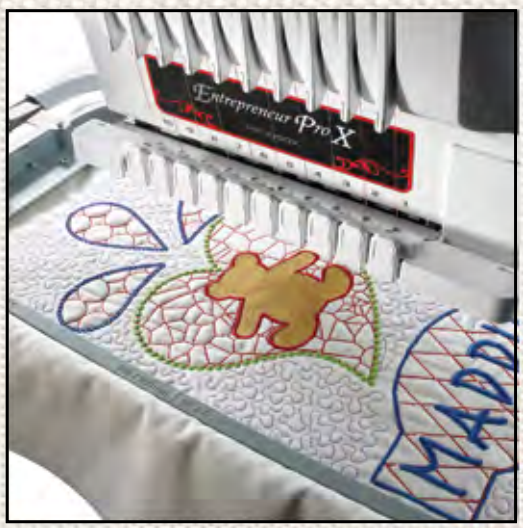
1. Scan it
2. Convert it
3. Embroider it

features

NEW! Outline Recognition for Stipple & Fill Patterns

Accurately stipple anywhere on any project. Add stippling or fill to any embroidery design, whether built-in or imported. Import your saved outline, choose from 10 new built-in decorative fill patterns or stipple stitch and the machine does the rest. The enhanced preview mode allows you to see both the scanned design and selected stippling or fill pattern before you begin to stitch.





NEW! Inside & Outside Auto Stipple & Fill Pattern

Use the built-in library of shapes to add interesting detail to any project. You can combine shapes and apply inside or outside stippling. Choose from decorative fill patterns with separate stitch settings to create unique designs. Includes 60 closed shapes, 30 open shapes, and 5 line options – Satin, Single Straight, Triple Straight, Candlewick and Diamond.

Custom Draw Stipple

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!

NEW! Trapunto-Like Embroidery

Easily create Trapunto-like projects using the new save outline feature where the last 6 outlines are saved.

eXpand *your creativity with*

NEW! Compact Frame Kit (PRHCK1)

Originally created for Persona, our new generation of unique embroidery frames are now available for PR1050X. These frames make it easy to add touches of embroidery to small items, like children's garments and pockets. Four compact frame sizes, ranging in size from 1.25" x 1.75" to 2" x 2".

NEW! Clamp Frame M (PRCLPM1)

- Easiest framing – click and snap
- Strong holding power, with no hoop burn
- Ideal for personalizing totes
- Embroidery size: 100mm x 100mm (4" x 4")

Cap Frame Kit (PRCF3)
Wide Cap Frame Kit (PRPCF1)

- Embroider caps effortlessly with our cap frame and driver sets
- Embroidery size: 130mm x 60mm (5" x 2.4") and 360mm x 60mm (14" x 2.4")

Sleeve Frame (PRHSL200)

- Not only for jacket sleeves and trousers, but for kid's clothes too!
- Embroidery size: 70mm x 200mm (3" x 8")

these optional accessories

Over 100 eXciting features

GENERAL FEATURES

1. 10-needle free arm embroidery
2. 10-needle automatic threading
3. 10-thread Eyelet Threading System
4. Runway® Lighting
5. 5 built-in LED lights with 5 adjustable settings
6. Compact LED light covers
7. InnovEye® 2 Technology
8. Up to 5x scanning speed than previous models
9. Up to 3x clearer camera resolution than previous models
10. Easy access to bobbin
11. Professional vertical rotary hook
12. Easy oiling maintenance button
13. Optimized upper shaft track
14. Refined lower shaft design
15. Multi-voltage capability
16. Up to 20% quieter than previous models

MY DESIGN CENTER

17. Draw directly on the large LCD display to create embroidery
18. ScanImation™ Scanning Frame
19. Line art scan and embroidery
20. Drawing or JPEG scan and embroidery
21. 60 closed shapes
22. 30 open shapes
23. 10 decorative fill patterns
24. 5 line styles
25. Scan and stipple/decorative fills
26. Trapunto-like effects
27. Recognize embroidery outline from embroidery mode & save up to 6 shapes
28. Combine creations with pre-digitized and built-in designs and fonts
29. Stitch setting attributes
30. Customize lines and regions individually
31. Object size and degree information displayed
32. See scan image and stipple/decorative fill in preview mode
33. Up to 800% zoom in edit window

EMBROIDERY FEATURES

34. InnovaChrome™ LED Thread Colour and Monitoring System
35. Large 14" x 8" embroidery area
36. Embroider up to 1,000 stitches per minute
37. 699 total built-in embroidery designs
38. 8 monograms
39. 140 frame pattern combinations
40. 37 built-in fonts: 31 Alphabets, 1 Super Small Font, 2 Cyrillic, 3 Japanese
41. Manual thread tension
42. Thread sensors for upper and lower threads
43. Short stitch deletion setting
44. Thread tail length setting
45. Thread wiper
46. Jump stitch thread trimming
47. Thread trim setting key
48. Automatic thread cutter
49. Curving text
50. Space reduction among embroidery alphabets
51. Automatic Colour sorting on border function
52. Embroidery background Colour adjusting feature
53. Embroidery frame display
54. Embroidery thread palettes
55. Built-in alignment function for designs and borders
56. Trial position
57. Pattern rotation in 0.1, 1, 10, or 90 degree increments
58. Embroidery drag and drop
59. On-screen handle for resizing and rotation
60. Up to 200% zoom in edit window
61. Design combination
62. Embroidery basting function
63. Flip design horizontally
64. On-screen auto density adjustment from 60% to 200% of original design
65. Colour Shuffling® 2 function
66. Virtual Design Preview™
67. High background camera scanning
68. Camera scanning in 2 different modes – Fine / Standard
69. InnovEye® 2 Technology and Snowman® Embroidery Positioning Marker for precise positioning
70. Snowman® Embroidery Positioning Marker offers nine options for alignment
71. Embroidery design connect by InnovEye® 2 Technology
72. InnovEye® 2 Technology preview rotation angle guideline
73. Insert letter at midpoint of text line
74. Input second line of text
75. Align Left, Center, Right
76. Grouping after line break
77. Edit single letter
78. Edit full line of text
79. Divide line of text
80. Combine lines of text
81. 3 thumbnail sizes (L-M-S)
82. Advanced multiple design selection
83. Grouping of letters and designs
84. Direct touch button for Colour change
85. Monochrome embroidery for single Colour embellishment
86. Resume function
87. Built-in appliqué creator
88. Create multiple appliqués in one hoop
89. Colour Sort feature
90. Pause setting
91. Easier operation flow
92. Bigger start/finish point setting area
93. Direct touch button for embroidery order
94. Smart Stitch Management indication bar
95. Smart Stitch Management – forward/backward up to 1,000 stitches
96. Smart Stitch Management – direct key entry
97. Caution when pressing the default Colour button
98. Stitch simulator
99. Manual Colour sequence
100. Temporary needle bar setting
101. Individual needle attribute setting – maximum speed
102. Individual needle attribute setting – Colour anchor
103. Individual needle attribute setting – needle threader
104. Shortcut button to needle attribute setting
105. Automatic frame detection
106. Key to move needle bar to needle 6

LCD DISPLAY FEATURES

107. Large 10.1" built-in HD LCD display – 45% larger than previous multi-needledisplays
108. More than 16 million possible Colours with no Colour shifting on LCD
109. Embroidery design selection scroll bar for easier navigation
110. MPEG4 replay function
111. Adjustable display brightness for easy editing
112. Realistic preview of selected embroidery patterns
113. Faster on-screen design rendering
114. Personalized screensaver functionality
115. 22 built-in instructional videos

SOFTWARE FEATURES

116. SD Card Compatibility
117. 2 high-speed 2.0 ports for design transfer
118. 1 port for computer connectivity and future upgrades
119. Customizable USB mouse pointer functions for an optional mouse
120. Optional external USB embroidery card reader
121. Easy-to-use screen layout
122. Adjustable sound in 5 levels
123. Larger internal memory capacity for embroidery and sewing stitches
124. 18 built-in languages
125. High-power CPU
126. Screen lock
127. Time and date key
128. Eco mode
129. Shut-off supporting mode

ACCESSORY FEATURES

130. Includes extra-large wide table
131. Includes four sizes of embroidery frames: 8" x 14" extra-large, 5" x 7" large, 4" x 4" medium, 1.5" x 2" small
132. Accessory case with accessories
133.. New optional Clamp Frame M – 4" x 4"
134. New optional Sleeve Frame – 3" x 8"
135. New optional Compact Frame Set – .25" x 1.75", 2" x 2", 1.3" x 3", 3" x 1.3"
137. Optional Cap Frame Kit – 5" x 2.4"
138. Optional Wide Cap Frame Kit – 14" x 2.4"

Contact :

brother
at your side

/brotheraustralia

Brother Earth
www.brotherearth.com

www.brother.com.au