






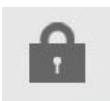
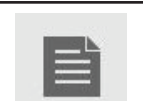




# BABY LOCK SEWED










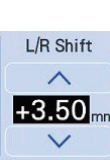


## SOLARIS ICON REFERENCE CHART

This chart includes all icons for the Baby Lock Solaris, Solaris 2, and Solaris Vision.
















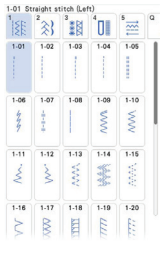













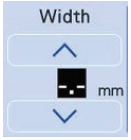








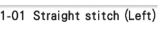


### HOME PAGE KEYS

	<b>Camera View Key</b> Press this key to check the needle location as it is shown on the screen through the built-in camera.		<b>Presser Foot/ Needle Exchange Key</b> Press this key before changing the needle, the presser foot, etc. This key locks all key and button functions to prevent operation of the machine.
	<b>Home Page Screen Key</b> Press this key anytime it is displayed to return to the home page screen and select a different category - "Sewing", "Embroidery" or "IQ Designer."		<b>Embroidery Key</b> Attach the embroidery unit and press this key to embroider patterns.
	<b>IQ Designer Key</b> Press this key to start creating your custom design embroidery patterns.		<b>Sewing Key</b> Press this key to sew utility stitches or character/ decorative stitch patterns.
	<b>Machine Help Key</b> Press this key to see explanations on how to use the machine. You can see the tutorial videos and also the MP4 movie files that you have.		<b>Screen Lock Key</b> Press this key to lock the screen. When the screen is locked, you can still sew, but cannot change any of the screen functions. Press this key again to unlock the settings.
	<b>Machine Setting Screen Key</b> Press this key to change the needle stop position, adjust the stitch patterns and embroidery patterns or screen, and change other machine settings.		<b>Time/Date key</b> Press this key to set the clock to your local time.
			<b>Wireless LAN Key</b> Check the machine's signal strength. Press this key to specify the wireless settings.

### UTILITY KEYS

	<b>Automatic Reinforcement Stitch Key</b> Press this key to use the automatic reinforcement stitching (reverse stitching) setting. If you select this setting before sewing, the machine will automatically sew reinforcement stitches at the beginning and end of sewing (depending on the stitch pattern, the machine may sew reverse stitches).		<b>End Point Setting Key</b> Press this key to specify the sewing end point.
	<b>Automatic Thread Cutting Key</b> Press this key to set the automatic thread cutting function. Set the automatic thread cutting function before sewing to have the machine automatically sew reinforcement stitches at the beginning and end of sewing (depending on the stitch pattern, the machine may sew reverse stitches) and trim the threads after sewing.		<b>Free Motion Mode Key</b> Press this key to enter free motion sewing mode. The presser foot is raised to an appropriate height and the feed dog is lowered for free motion quilting.
	<b>Back to Beginning Key</b> When sewing is stopped, press this key to return to the beginning of the stitch.		<b>Guideline Marker Key</b> Press this key to display or set the guideline marker for the sewing line. The guideline marker makes quilt piecing or aligning stitching on the fabric edge easier.
	<b>Character/Decorative Stitch Key</b> Press this key to select character or decorative stitch patterns.		<b>Image Key</b> Press this key to display an enlarged image of the selected stitch pattern.
	<b>Edit Key</b> Press this key to display editing function keys on the screen.		<b>Left/Right Shift Key</b> <div>  Press to shift the stitch pattern to the right.         </div> <div>  Press to shift the stitch pattern to the left.         </div> <p>This feature is not available for all stitch patterns. Only those applicable will be shifted. The machine default setting is highlighted.</p>









# UTILITY KEYS

	<b>Manual Memory Key</b> Change the stitch pattern settings (zigzag width and stitch length, thread tension, automatic thread cutting or automatic reinforcement stitching, etc.), then save them by pressing this key. Five sets of settings can be saved for a single stitch pattern.		<b>Slit Length Key</b> Press this key to manually set the buttonhole length when a buttonhole stitch is selected.
	<b>Mirror Image Key</b> Press this key to create a mirror image of the selected stitch pattern. If the key display is light gray, a mirror image of the selected stitch pattern cannot be sewn.		<b>Stitch Length Key</b> Shows the stitch length settings of the currently selected stitch pattern. You can use  and  to adjust the zigzag width and stitch length settings.
	<b>Needle Mode Selection Key (Single or Double Needle)</b> Press this key to select twin needle sewing mode. The sewing mode changes between single needle mode and twin needle mode each time you press the key. If the key display is light gray, the selected stitch pattern cannot be sewn in the twin needle mode.		<b>Stitch Pattern Display Size</b> Shows the approximate size of the stitch pattern selected. Nearly the same size as the sewn stitch pattern. The actual size of the sewn stitch pattern may differ depending on the type of fabric and thread that is used.
	<b>Needle Position Setting Key</b> Press this key to select the needle stop position to be up or down. You can also check the needle mode setting (single or twin). <ul style="list-style-type: none"> <li> Single needle/down position</li> <li> Single needle/up position</li> <li> Twin needle/down position</li> <li> Twin needle/up position</li> </ul>		<b>Stitch Preview</b> Shows a preview of the selected stitch. When shown at 100%, the stitch appears in the screen at nearly its actual size. Press to display the stitch preview and the camera view together to check how the stitch will be sewn on the actual fabric.
	<b>Pivot Key / Auto Up Key</b> Press this key to select the pivot function. When the pivot function is selected, stopping the machine lowers the needle and slightly raises the presser foot automatically. In addition, when sewing is restarted, the presser foot is automatically lowered.		<b>Stitch Selection Screen</b> Press the key for the stitch pattern you want to sew. Use           to change to different stitch groups.
	<b>Presser Foot Display</b> Shows the presser foot code. Attach the presser foot indicated in this display before sewing.		<b>Stitch Tapering Key</b> Press this key to change the start and end angles of the stitch pattern. Use this key with the Tapering Stitches Menu.
	<b>Projector Key</b> Press this key to use projector functions.		<b>Stitch Width Key</b> Shows the zigzag width setting of the currently selected stitch pattern. You can use  and  to adjust the zigzag width and stitch length settings.
	<b>Reset Key</b> Press this key to return the selected stitch pattern saved settings to the default settings.		<b>Thread Tension Key</b> Shows the automatic thread tension setting of the currently selected stitch pattern. You can use  and  to change the thread tension settings.
	<b>Retrieve Key</b> Press this key to retrieve a saved stitch pattern.		<b>Thread Color Change Key</b> Press this key to change the thread color displayed on the screen.
	<b>Selected Stitch Display</b> Shows the name and code number of the selected stitch.		<b>Utility Stitch Key</b> Press this key to select a straight stitch, zigzag stitch, buttonhole, blind hem stitch, or other stitches commonly used in garment construction.
	<b>Single/Repeat Sewing Key</b> Press this key to choose single stitches or continuous stitches.		

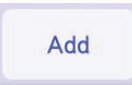








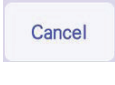











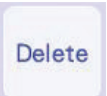

# CHARACTER DECORATIVE KEYS

	<b>Add Stitch Pattern Key</b> Press this key to add a new stitch pattern.		<b>Mirror Image Key - Vertical</b> After selecting the stitch pattern, use this key to create a vertical mirror image of the stitch pattern.
	<b>Automatic Reinforcement Stitch Key</b> Press this key to use the automatic reinforcement stitching (reverse stitching) setting. If you select this setting before sewing, the machine will automatically sew reinforcement stitches at the beginning and end of sewing (depending on the stitch pattern, the machine may sew reverse stitches).		<b>Needle Mode Selection Key (Single or Double Needle)</b> Press this key to select twin needle sewing mode. The sewing mode changes between single needle mode and twin needle mode each time you press the key. If the key display is light gray, the selected stitch pattern cannot be sewn in the twin needle mode
	<b>Automatic Thread Cutting Key</b> Press this key to set the automatic thread cutting function. Set the automatic thread cutting function before sewing to have the machine automatically sew reinforcement stitches at the beginning and end of sewing (depending on the stitch pattern, the machine may sew reverse stitches) and trim the threads after sewing.		<b>Needle Position Setting Key</b> Press this key to select the needle stop position to be up or down. You can also check the needle mode setting (single or twin). <ul style="list-style-type: none"> <li> Single needle/down position</li> <li> Single needle/up position</li> <li> Twin needle/down position</li> <li> Twin needle/up position</li> </ul>
	<b>Back to Beginning Key</b> When sewing is stopped, press this key to return to the beginning of the stitch.		
	<b>Character Spacing Key</b> Press this key to change the spacing of character stitch patterns.		
	<b>Delete Key</b> When you make a mistake selecting a stitch pattern, use this key to delete the mistake. When you make a mistake in combining stitch patterns, use this key to delete stitch patterns.		<b>Pivot Key</b> Press this key to select the pivot function. When the pivot function is selected, stopping the machine lowers the needle and slightly raises the presser foot automatically. In addition, when sewing is restarted, the presser foot is automatically lowered.
	<b>Elongation Key</b> When 7mm satin stitch patterns are selected, press this key to choose from 5 automatic length settings, without changing the stitch zigzag width or stitch length settings.		<b>Presser Foot Display</b> Shows the presser foot code. Attach the presser foot indicated in this display before sewing.
	<b>Free Motion Mode Key</b> Press this key to enter free motion sewing mode. The presser foot is raised to an appropriate height and the feed dog is lowered for free motion quilting.		<b>Projector Key</b> Press this key to use projector functions.
	<b>Guideline Marker Key</b> Press this key to display or set the guideline marker for the sewing line. The guideline marker makes quilt piecing or aligning stitching on the fabric edge easier.		<b>Select All On/Off Key</b> Press this key to switch between selecting only the last stitch pattern entered or all combined stitch patterns.
	<b>Image Key</b> Press this key to display an enlarged image of the selected stitch pattern.		<b>Sewing Endpoint Setting Key</b> Press the key to specify the sewing endpoint.
	<b>Left/Right Shift Key</b> Press  to shift the stitch pattern to the right or press  to shift the stitch pattern to the left. This feature is not available for all stitch patterns. Only those applicable will be shifted. The machine default setting is highlighted.		<b>Single/Repeat Sewing Key</b> Press this key to choose single stitches or continuous stitches.
	<b>Maintain Aspect Ratio Key</b> Press this key to maintain the aspect ratio when enlarging or reducing the stitch pattern.		<b>Step Effect Key</b> Press this key to make step stitch patterns.
	<b>Memory Key</b> Use this key to save stitch pattern combinations.		<b>Stitch Pattern Editing Key</b> Press this key to display editing function keys on the screen.
	<b>Mirror Image Key - Horizontal</b> Press this key to create a mirror image of the selected stitch pattern. If the key display is light gray, a mirror image of the selected stitch pattern cannot be sewn.		<b>Stitch Pattern Selection Key</b> Press this key to enter or edit the stitch pattern immediately after the selected stitch pattern.
			<b>Stitch Length Key</b> Shows the stitch length settings of the currently selected stitch pattern. You can use  and  to adjust the zigzag width and stitch length settings.












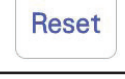


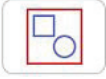
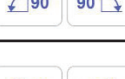

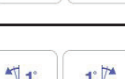



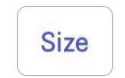
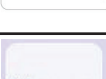



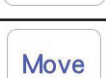




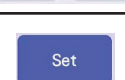





## CHARACTER DECORATIVE KEYS

<p><b>100%</b></p> <p><b>50%</b></p> <p><b>25%</b></p>	<p><b>Stitch Pattern Display Size</b></p> <p>Shows the approximate size of the stitch pattern selected. Nearly the same size as the sewn stitch pattern. The actual size of the sewn stitch pattern may differ depending on the type of fabric and thread that is used.</p>	 <p><b>Thread Color Change Key</b></p> <p>Press this key to change the thread color displayed on the screen.</p>
	<p><b>Stitch Width Key</b></p> <p>Shows the zigzag width setting of the currently selected stitch pattern. You can use  and  to adjust the zigzag width and stitch length settings.</p>	 <p><b>Thread Density Key</b></p> <p>After selecting the stitch pattern, use this key to change the thread density of the stitch pattern.</p>
		 <p><b>Thread Tension Key</b></p> <p>Shows the automatic thread tension setting of the currently selected stitch pattern. You can use  and  to change the thread tension settings.</p>

## EMBROIDERY KEYS






	<p><b>Add Key</b></p> <p>Press this key to add another pattern to the editing pattern.</p>	 <p><b>Appliqué Piece Key</b></p> <p>Press this key to create an appliqué piece by sewing an outline around the selected pattern.</p>
	<p><b>Alignment Key (Embroidery Patterns)</b></p> <p>Press this key to arrange multiple embroidery patterns on a line.</p>	 <p><b>Array Key (Arc or Incline Lettering)</b></p> <p>Press this key to change the configuration of a character pattern.</p>
	<p><b>Align top edges</b></p>	 <p><b>Basting Key</b></p> <p>Press this key to add the basting stitch to the pattern. You can set the desired basting distance.</p>
	<p><b>Align horizontally through the center</b></p>	 <p><b>Border Function Key</b></p> <p>Press this key to create and edit repeated patterns.</p>
	<p><b>Align bottom edges</b></p>	 <p><b>Cancel Key</b></p> <p>Press this key to exit the editing character pattern screen.</p>
	<p><b>Align left edges</b></p>	 <p><b>Character Selection Keys</b></p> <p>Press these keys to move the cursor and select a character when editing text.</p>
	<p><b>Align vertically through the center</b></p>	 <p><b>Character Size Key</b></p> <p>From the initial Character Menu page, select large, medium, or small for the characters.</p>
	<p><b>Align right edges</b></p>	 <p><b>Character Spacing Key</b></p> <p>Press this key to change the spacing of character patterns.</p>
	<p><b>Alignment Key (Lines of Text)</b></p> <p>Press this key to align the characters at the right, left or center.</p>	 <p><b>Color Sorting Key</b></p> <p>Press this key to reduce the number of thread color changes by rearranging the embroidering order for the selected pattern to combine parts of the same thread color.</p>
	<p><b>Align Right</b></p>	 <p><b>Cut/Tension Key</b></p> <p>Press this key to specify automatic thread cutting, thread trimming or the thread tension. For embroidery, these functions are set automatically.</p>
	<p><b>Align Left</b></p>	 <p><b>Delete Key</b></p> <p>Press this key to delete the selected pattern (the pattern outlined by the red box).</p>
	<p><b>Align Center</b></p>	

# EMBROIDERY KEYS

















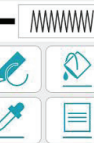





	<b>Density Key</b> Press this key to change the density of frame patterns or character patterns.		<b>Pattern Connect Key</b> Press this key to start pattern connecting embroidering. You can connect the patterns accurately using the built-in camera.
	<b>Duplicate Key</b> Press this key to duplicate a pattern.		<b>Pattern Select Key</b> When a combined pattern is selected, use this key to select a part of the pattern to edit.
	<b>Deselect Region Key</b> Touch this key to specify not to embroider the selected thread color.		<b>Projector Key</b> Press this key to use the projector to project the pattern.
	<b>Embroidering Order Key</b> Touch this key to change the embroidering order of combined patterns.		<b>Redo Key</b> Press this key to redo the last operation that was undone.
	<b>Embroidery Key</b> Press this key to call up the embroidering screen.		<b>Return Key</b> Press this key to return to the pattern type selection screen.
	<b>Embroidery Positioning Key</b> Press this key to align the embroidering position using the built-in camera.		<b>Reset</b> Return to the original size.
	<b>Fabric Scan Key</b> Press this key to scan the fabric to align the embroidery position.		<b>Rotate Key</b> Press this key to rotate the pattern.
	<b>Group Key</b> After utilizing the Multiple Selection Key to select designs you'd like to group, use this key to group those designs together as a unit.		<b>Rotate 90 Degrees to the Left or Right</b>
	<b>Hand Key</b> Press this key to move the canvas when it is magnified.		<b>Rotate 10 Degrees to the Left or Right</b>
	<b>Image Key</b> Press this key for a preview of the embroidered image.		<b>Rotate 1 Degree to the Left or Right</b>
	<b>Letter Edit Key</b> Press this key to edit character patterns.		<b>Rotate 0.1 Degree to the Left or Right</b>
	<b>Magnify Key</b> Press this key to select the magnification ratio.		<b>Size Key</b> Press this key to change the size of the pattern. Patterns can be enlarged or reduced.
	<b>Memory Key</b> Press this key to save a pattern in the machine's memory, USB media or an SD card. The pattern can also be transferred to a computer via a wireless network connection.		<b>Size - Enlarge or Decrease Pattern Proportionately.</b> Simultaneously change the height and width of the design, bigger or smaller.
	<b>Mirror Image Key - Horizontal</b> Press this key to make a horizontal mirror image of the selected pattern.		<b>Size - Stretch or Decrease the Pattern Horizontally</b> Change the width of the design, narrower or wider with these keys.
	<b>Move Key</b> Press this key to display the pattern moving window.		<b>Size - Stretch or Decrease the Pattern Vertically</b> Make the design taller or shorter with these keys.
	<b>Multiple Selection Key</b> Press this key to select multiple patterns on the screen or to group multiple patterns.		<b>Select One/All Key</b> Select to edit all characters at the same time or single characters individually.
	<b>Needle Point Check Key</b> Press this key to check the needle drop point with the projector.		<b>Select Key</b> Press this key to change a selected pattern when multiple patterns are in the screen.
	<b>Outline Key</b> Press this key to extract the outline of a pattern. The extracted pattern can be used with IQ Designer.		<b>Set Key</b> Press this key to apply the text editing.
			<b>Starting Point Key</b> Press this key to move the needle start position to align the needle with the pattern position.











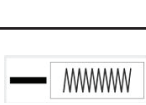

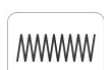





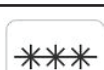
















## EMBROIDERY KEYS

	<b>Stippling Key</b> Press this key to create stippling around a pattern.		<b>Undo Key</b> Press this key to undo the last operation.
	<b>Thread Palette Key</b> Press this key to change the colors of the displayed pattern.		<b>Uninterrupted Embroidery Key</b> Press this key to embroider the selected pattern with a single color (monochrome).
	<b>Trial Key</b> Press this key to check the position of the pattern. The carriage moves to the desired position so you can check that there is enough space to embroider the pattern.		




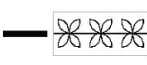
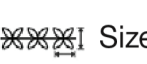
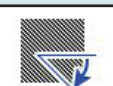



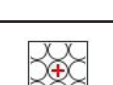


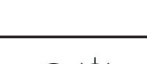
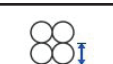



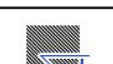

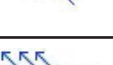



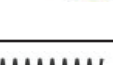
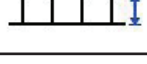










## IQ DESIGNER KEYS

START IQ DESIGNER			<b>Fill - Color Select Key</b> Touch this key and then, select a color/pattern within the pattern drawing area to apply the same color to other lines or parts of the pattern.
	Start IQ Designer by pressing the IQ Designer key in the home page screen or pressing the IQ Designer key in the embroidery pattern selection screen.		<b>Fill - Region Fill Key</b> Before or after selecting a region/decorative fill, select this key. Then, touch in the pattern drawing area where you would like to add/change a region or decorative fill.
PATTERN DRAWING SCREEN KEYS			<b>Fill - Selected Color and Fill</b> Shows the selected color and fill type that have been selected. If a stippling pattern or decorative fill pattern has been specified, the settings are displayed.
	<b>All Clear key</b> Press this key to clear all the lines and shapes and start from the beginning. The background image is also cleared.		<b>Fill Stitch Type - Fill Stitch Pattern</b> Region will be filled with fill stitching.
	<b>Brush Tool Key</b> Paint with brush and set the color. You can select the brush type, fill type and color as you need. Painted lines and areas will be converted to the pattern embroidered with fill stitch. Press to pick up the color, brush type and fill type from a region in the pattern within the pattern drawing area. The picked up color is shown as the currently selected region color beside the button and as the selected color in the Region Property screen.		<b>Fill Stitch Type - Stippling Pattern</b> Region will be filled with stipple stitching.
	<b>Brush Key</b> Press to draw with brush.		<b>Fill Stitch Type - Decorative Fill Patterns</b> Select decorative fill patterns displays a fill pattern selection screen, where  can be pressed to select a pattern.
	<b>Brush Settings Keys</b> Press to set the brush types and fill colors.		<b>Fill Stitch Type - No Stitching</b> Used when a region with no fill stitching is desired.
	<b>Brush Types and Size Keys</b> Select a square or round brush. Use the minus and plus keys to set the size of the selected brush.		<b>Hand Key</b> Press this key to move the canvas when it is magnified.
	<b>Cancel Key</b> Press this key to exit from IQ Designer. All lines and shapes are erased when you press this key.		<b>Line Tool Key</b> Draw lines and set the color. You can select the line type, stitch type and color as you need. Press to pick up the color, line type and stitch type from a line in the pattern within the pattern drawing area. The picked-up color is shown as the currently selected line color beside the button and as the selected color in the Line Property screen.
	<b>Cut Key</b> Press this key to cut out the selected section.		<b>Line Color Key</b> Press to change the line color, and then select the pattern to be changed.
	<b>Duplicate Key</b> Press this key to duplicate the selected section. The temporarily positioned section can immediately be rotated, enlarged, reduced or moved.		<b>Line Color Select Key</b> Press and then select a color within the pattern drawing area to copy and be able to apply the same color and line type/fill to other lines or parts of the pattern.
	<b>Erase Key</b> Press this key to erase lines and shapes that have been drawn. You can select the size/shape of the eraser.		

# IQ DESIGNER KEYS






	<b>Line - Freehand Line</b> Freehand line with an open end.		<b>Mirror Image Key</b> Press this key to create a mirror image of the selected pattern.
	<b>Line - Freehand Line Auto Close</b> Freehand line which automatically closes the end.		<b>Next Key</b> Press this key to continue to the stitch settings screen.
	<b>Line - Straight Line</b> Creates a straight line with one stroke.		<b>Paste Key</b> Press this key to paste in the selected section duplicated with the duplicate key or a selected section using the cut key.
	<b>Line - Point to Point Straight Line</b> Straight line changing directions to the point you select. If the end point is created near the start point, a closed object will be created.		<b>Recall Key</b> Press this key to recall image data created with IQ Designer from the machine's memory, USB media, SD card or the computer.
	<b>Line - Selected Color and Fill</b> Shows the selected color and line type that have been selected.		<b>Redo Key</b> Press this key to redo the last operation that was undone.
	<b>Line Stitch Type - Zig Zag</b> Creates a zig zag stitch.		<b>Rotate Key</b> Press this key to rotate the selected section.
	<b>Line Stitch Type - Running Stitch</b> Creates a straight stitch (running stitch).		<b>Scan Key</b> Press this key to select background image scanning, line scanning or illustration scanning.
	<b>Line Stitch Type - Triple Stitch</b> Creates a triple stitch.		<b>Select Key</b> You can select the part of the design to move and/or edit. Some keys are available only after you select the part.
	<b>Line Stitch Type - Candlewicking Stitch</b> Creates Candlewick stitches.		<b>Size Key</b> Press this key to change the size of the selected section.
	<b>Line Stitch Type - Chain Stitch</b> Creates chain stitches.		<b>Stamp Key</b> Press this key to select the stamp shape for pattern drawing.
	<b>Line Stitch Type - E Stitch</b> Creates E stitches.		<b>Stamp Shapes - Basic Shapes</b> Select basic geometric shapes.
	<b>Line Stitch Type - V Stitch</b> Creates V stitches.		<b>Stamp Shapes - Closed Shapes</b> Select additional closed shapes.
	<b>Line Stitch Type - Select Motif Stitches</b> Displays motif stitch selection screen, where can be pressed to select a pattern.		<b>Stamp Shapes - Open Shapes</b>
	<b>Line Stitch Type - No Stitches</b> Creates a line with no stitching. Lines with no stitching are used to create a region for fill stitching. The created region will be defined by a gray line which will not be stitched.		<b>Stamp Shapes - Saved Outlines</b> Embroidery pattern outlines can be registered as stamp shapes. When registering stamp shapes, select from the last six embroidery patterns used. If more than six shapes are registered, the oldest one is automatically erased.
	<b>Magnify Key</b> Press this key to magnify the pattern.		<b>Stamp Types - Outline</b> Stitch the outline of a Basic Shape.
	<b>Memory Key</b> Press this key to store the pattern being created.		<b>Stamp Types - Fill Stitch</b> Stitch a fill stitch inside a Basic Shape.
			<b>Stamp Types - Outline and Fill Stitch</b> Stitch both a fill stitch inside and an outline around a Basic Shape.

# IQ DESIGNER KEYS

	<b>Stamp – Frame Embroidering Areas</b> Select an embroidering area in order to arrange the pattern to fit an embroidery frame.		<b>Line Sew – Chain Stitch Thickness</b> Sets repeated sewing at the same part.
	<b>Undo Key</b> Press this key to undo the last operation that was performed and return to the previous state. Each press of this key will undo one operation.		<b>Line Sew – Mofif Stitch Pattern Selection</b> Select from several different line types from this button..
<b>STITCH SETTINGS SCREEN</b>			<b>Line Sew – Mofif Stitch Size</b> Increases/reduces the size of the pattern.
	<b>Decorative Fill Stitch Settings – Direction</b> Specifies the rotation angle of the pattern.		<b>Line Sew – Mofif Stitch Spacing</b> Specifies the spacing of the motif stitch.
	<b>Decorative Fill Stitch Settings – Outline</b> Select whether “ON” or “OFF” the outline is also converted to embroidery data. If “ON” is selected, the number of thread jumps can be reduced.		<b>Line Sew – Mofif Stitch Flip</b> Specifies the decorative line shows up inside or outside.
	<b>Decorative Fill Stitch Settings – Position Offset</b> Specifies the reference point for the pattern.		<b>Line Sew – Run Stitch/Triple Stitch Run Pitch</b> Specifies the stitch length of a Running Stitch or a Triple Stitch.
	<b>Decorative Fill Stitch Settings – Random Shift</b> Randomly varies the pattern.		<b>Line Sew – V Stitch Flip</b> Specifies the decorative line shows up inside or outside.
	<b>Decorative Fill Stitch Settings – Size</b> Increases/reduces the size of the pattern.		<b>Line Sew – V Stitch Spacing</b> Specifies the spacing of the V stitch.
	<b>Fill Stitch – Density</b> Specifies the stitch density of fill stitch.		<b>Line Sew – V Stitch Thickness</b> Sets repeated sewing at the same part.
	<b>Fill Stitch – Direction</b> Specifies the sewing direction. Select “Manual” to change to the desired direction of fill stitch.		<b>Line Sew – V Stitch Width</b> Increases/reduces the size of the pattern.
	<b>Fill Stitch – Pull Compensation</b> Specifies to correct the shrinkage of the pattern by slightly shortening or lengthening the stitching. Change the setting after you embroider the pattern and can check the shrinkage.		<b>Line Sew – E Stitch Flip</b> Specifies the decorative line shows up inside or outside.
	<b>Fill Stitch – Under Sewing</b> Select if you need or do not need the under sewing for the stabilized fabric.		<b>Line Sew – E Stitch Width</b> Increases/reduces the size of the pattern.
	<b>Information</b> Press to check various information such as the thread colors.		<b>Line Sew – E Stitch Spacing</b> Specifies the spacing of the E stitch.
	<b>Line Sew – Selected Color and Fill</b> Shows the selected color and line type that have been selected. Stitch settings for the selected line are displayed.		<b>Line Sew – E Stitch Thickness</b> Sets repeated sewing at the same part.
	<b>Line Sew – Candlewick Size</b> Increases or decreases the size of candlewick stitches.		<b>Line Sew – Zig Zag Width</b> Specifies the width of the zigzag stitches used to sew the lines of the design.
	<b>Line Sew – Candlewick Space</b> Sets the length of the space between candlewick stitches.		<b>Line Sew – Zig Zag Density</b> Specifies the density of the zigzag stitches used to sew the lines of the design.
	<b>Line Sew – Chain Stitch Size</b> Increases or decreases the size of the chain stitch.		<b>Line Sew – Zig Zag Density</b> Sets the density (stitch length) of the zigzag stitch.
			<b>Line Sew – Zig Zag Width</b> Sets the width of the zigzag stitches.
			<b>Link</b> The same stitch type areas will be selected at the same time.



## IQ DESIGNER KEYS

	<b>Set</b> Press to display the pattern editing screen.
	<b>Stippling Stitch Settings – Distance</b> Specifies the offset from the pattern outline.
	<b>Stippling Stitch Settings – Run Pitch</b> Specifies the length of a stitch of the stippling stitch.
	<b>Stippling Stitch Settings – Single/Triple Stitch</b> Specifies the stitch type.
	<b>Stippling Stitch Settings – Spacing</b> Specifies the spacing between the stitches when embroidering the stippling stitch.



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