

This guide will help you through the learning curve of the user interface, finding commonly used features, and becoming familiar with new features you'll love using.

### THE PRO-STITCHER DESIGNER WORKSPACE

**Tabs:** Select any tab to display its buttons and functions.

**Ribbon:** The buttons on the Ribbon change according to which tab is selected.

**Quick Access Toolbar:** Buttons shown here are always visible.

**Properties box:** Displays and allows editing of all information about the selected design or object.

**Sequence View:** Displays design sequence by color and design.

**Navigator View:** Displays a box around the design and a slider to zoom in on the design.

**Thread Palette:** Displays the information about colors and thread of elements in the design. It also allows for color changing, adding and removing. Click on the + or - to add or remove colors from the palette.

**Designs View:** Displays designs and design folders.

**Effects View:** Displays outline and fill effects available when design or artwork is selected.

**Rulers:** Shows the design's dimensions in inches.

**Design Start Point (green):** Indicates the starting point of the design.

**Design End Point (red):** Indicates the ending point of the design.

**Open Design Tab(s):** Multiple designs may be open at any one time. The current design name is designated with an X next to the name.

**Pan Scroll Bars:** Used to move the design within the workspace.

## LEARNING PRO-STITCHER DESIGNER

### Online Videos & Tutorials

We encourage you to learn more about *Pro-Stitcher Designer™* by watching the online videos found on [www.ProStitcher.com](http://www.ProStitcher.com). There are also written tutorials to go along with the videos.

Videos and written tutorials are also available in the program by selecting the Help tab and clicking on the Tutorials button on the ribbon.









## FIND COMMONLY USED FEATURES

**General instructions:** To access the various *Pro-Stitcher Designer* functions, you will typically select one of the tabs which displays a ribbon of buttons below the tabs. Further customization is available using right-click menus or the run, transform, sequence view or effects windows along the right side of the screen.


















To Do This	Select This	Then Do This
Open a new design page	<b>Home</b> tab	Choose <b>New</b> .
Open a design	<b>Home</b> tab	Choose the <b>Open</b> button from the Ribbon, choose a design from the library, and click <b>Open</b> .
Save a design	<b>Home</b> tab	Choose the <b>Save</b> button from the Ribbon, give your design a title and choose <b>Save</b> .
Close a design	<b>File</b> tab	Select <b>Close</b> from the drop-down menu or click on the <b>X</b> on the design page tab.
Show or hide the grid, stitches, artwork, start/end points, interlocking preview, quilting space, realistic stitch view, notes or backdrop	<b>View</b> tab	Choose the items from the Ribbon you want to display or not.
Draw a Design	<b>Tools</b> tab	Choose <b>Pencil</b> , <b>Line</b> , <b>Curve</b> , <b>Bezier</b> or <b>Arc</b> from the Draw tools. Click on the design page and use the tools to draw.
Draw a Shape	<b>Tools</b> tab	Choose <b>Artwork</b> , then select from the following to create simple closed shapes: rectangle, ellipse, triangle, diamond, star, rounded (rectangle), hexagon, leaf, heart, flower, and spiral.
Duplicate a Design	<b>Tools</b> tab	Select the <b>Duplicate</b> button from the ribbon, the design is now attached to your mouse, click to place the design where desired.
Load a Backdrop	<b>Tools</b> tab	Select the <b>Backdrop</b> Tool, then select an image file and click <b>Open</b> to load the image to your design page.
Open an Area	<b>Home</b> tab	Select the <b>Area Library</b> button from the Ribbon, select an area from the library to open it.
Rotate, flip vertical or flip horizontal a single or grouped design	<b>Modify</b> tab	Choose the desired function from the Ribbon.
Resize a Design	<b>Modify</b> tab	Select <b>Transform</b> , then click <b>Maintain Aspect</b> ratio in the transform window if desired. Choose either width or height and adjust by typing in the desired size. Click <b>Apply</b> to change the dimensions of the design on the design page.
Edit a design point	<b>Shape</b> tool	Click on a point and right click for more editing options.










To Do This	Select This	Then Do This
Swap the quilting start and end points	<b>Tools</b> tab	With the design selected, click on the <b>Swap</b> button.
Repeat designs in the design page	<b>Tools</b> tab	Select the <b>Repeat</b> button from the Ribbon. A Repeat window will appear where you can select the number across and down, distance between designs, flip options and offset options. A preview window shows your selections. Click <b>Apply</b> then <b>OK</b> to load the new design on your design page.
Send a Design to Pro-Stitcher	<b>Home</b> tab	Save your design in HQV format first. Next, select the <b>Send</b> button from the Ribbon. Your design will load in Pro-Stitcher Premium with your changes.
Undo or Redo a function	<b>Home, Tools, Modify</b> or <b>Preview</b> Tabs	<b>Undo</b> or <b>redo</b> any function by choosing the appropriate button from the Ribbon.

## HOME TAB RIBBON BUTTONS





ICON	FUNCTION	DEFINITION
	Undo	Select to reverse a previous action. The only limit to the number of times undo may be used in sequence is when it reaches the point that the design was saved, or a blank page (if the design has not been saved). This function is visible on the ribbon under the Home, Tools, Modify and Preview tabs. While a draw tool is active, use the Backspace key to undo the last point.
	Redo	Select to restore the undone action. Again, this is limited by the number of restores since the last save of the file. This function is visible on the ribbon under the Home, Tools, Modify and Preview tabs.
	New	Select to open a new design page. The name of the file will default to "Design X" where x is the next number of the new page opened in this session.
	Save	Select to open a new design. A library will open. Select a design and click open to load the design to your design page.
	Open	Click to save the current design. If it is a new design that has not been saved, the "save as" dialog box opens to allow input of the location, name and format of the design. Note: to change the name or location of a previously saved file, select File>Save As.
	Print Preview	Select to access the Print Preview screen to print templates, color charts, etc. of the design. See the print feature for optional settings.
	Send	Send the current design to Pro-Stitcher Premium.
	Area	Open the Area Library.















## TOOLS TAB RIBBON BUTTONS

ICON	FUNCTION	DEFINITION
	Copy	Select to copy the selected (highlighted) object(s). The copied object(s) are temporarily available on the "clip board" to be pasted to another location or another design.
	Cut	Select to remove the selected (highlighted) object(s). The cut object(s) are temporarily available on the "clip board" to be pasted to another location or another design.
	Paste	Select to insert any copied or cut objects to a new location or design. Objects may be pasted multiple times as long as they are on the "clip board".
	Delete	Select to delete the selected (highlighted) object(s).
	Pencil	Click on the Pencil tool (or press letter P on keyboard) and draw by moving the mouse. Release the mouse to pause drawing, click and move to continue. Mouse right click to finish.
	Line	Click from point to point for straight lines, right-click to finish.
	Curve	Click from point to point for curved lines, mouse right click to finish. Only a few points are needed for nice smooth curves. Fewer points make smoother curves.
	Bezier	Mouse left click for straight lines, mouse left click and drag for curves, immediately controlling the curve by moving the mouse in the desired direction. Pressing Ctrl on your keyboard and then mouse left click and moving the anchor will create a cusp point. One tool for all types of curves and lines. Mouse right click to finish.
	Arc	Arcs are parts of circles. Mouse left click from point to point, three points for the first arc, then only two for the following arcs. Mouse right click to finish.
	Artwork	Select icon, then select the type of artwork to create: rectangle, ellipse, triangle, diamond, star, rounded (rectangle), hexagon, leaf, heart, flower and spiral.
	Close Outline	Before finishing an object by mouse right clicking, click on this button if your pattern has to be a closed shape, so it can be filled with stitches.
	Swap	When a design is selected, use this button for those times when you want to switch the start and end points, such as when you rotate or flip a design and the start point is now at the right side of the design.
	Note	Notes on the Design Page are different from Copyright Notes. Notes on the Design Page will NOT end up in any quilt format. The notes can be printed along with the design; this function is useful for printable pantographs, to number patchwork pieces, for class handouts, etc.
	Text	Input text using selected fonts. Also, use instead of the select tool, to edit text as text instead of objects.
	Auto Digitizing	Wizard function to create a stitch file from artwork.
	Duplicate	Select an object(s) or design, select the icon then click on the design screen while holding down the left mouse button to drag and rotate a copy(s) of the selected object.
	Repeat	With the object(s) selected, click the icon to display the repeat menu and determine the number of repeats of the design both horizontally and vertically, with additional parameters.





	Carousel	Select the design or object(s) to be placed in a wreath configuration. Specifics may be adjusted in the Carousel Template dialog box.
	Reflect	Select the design or object(s) to be placed in square configurations. Specifics may be adjusted in the Reflect Template dialog box.
	Echo Quilting	Select the design or object(s) to create echo stitching or a boundary around. Specifics may be adjusted in the Echo Quilting dialog box.
	Repeat on Path	Select a design or object(s) and click Design on Path. This allows placing designs on a repeated path in a creative way.
	Rays	Select a design or object(s) to add rays, as a continuous path, around a selected closed shape. The shape must be a simple closed shape with not too many inside curves and no backtracking. Specifics may be adjusted in the Rays dialog box.
	Slice	Use to split an object into two or more objects. The object must be in artwork form. Select the object with the shape feature, then left mouse click on one side of the object and drag across to the other side. In the Sequence view window, right click on the artwork item, and choose Break Apart. There are now two objects.
	Backdrop Tool	Select this tool to open an image from your computer into the work area. While selected, the image may be resized, scaled and a new horizon applied. Note: Only one background is allowed per design.
	Magic Wand	Used in conjunction with backdrop images, artwork images, etc. Select a draw tool from the Ribbon, then select Magic Wand. Click on a closed shape area of the loaded backdrop image and the Magic Wand will digitize the shape.
	Batch Conversion	Used to create multiple file formats of the same design. When a design is ready to be saved in all quilt formats, add a copyright note/designer name in the Notes field in the property panel first. Then you can save in all supported quilt formats in one step.

## MODIFY TAB RIBBON BUTTONS












ICON	FUNCTION	DEFINITION
	Flip Horizontal	Select to mirror image the selected object(s) top to bottom.
	Flip Vertical	Select to mirror image the selected object(s) left to right.
	Rotate Left	Select to rotate the selected object(s) to the left 45 degrees. May be selected multiple times. To rotate a precise number of degrees, left mouse click on the triangle in the bottom right corner of the button and select Change Value. Enter a specific value in the Change Value box.
	Rotate Right	Select to rotate the selected object(s) to the right 45 degrees. May be selected multiple times. To rotate a precise number of degrees, left mouse click on the triangle in the bottom right corner of the button and select Change Value. Enter a specific value in the Change Value box.

	Transform	Use the Transform feature to manually rotate or resize an object(s) or design(s). Select the object(s) or design(s) and then select the Transform button. Handles will form around the object. Use your mouse or finger on the handles to resize. Use your mouse to drag the design around the Design Page. Or use the mouse on the round handle (above the upper right corner and below the lower left corner) to rotate the design. Touch Transform to turn off the handles.
	Crop	Crop is used to remove unwanted parts of a design. There must be two designs opened in your design page which overlap and both must be in artwork format. Select both designs, then click on the crop button. Only the sections of the first loaded design which overlapped with the second design will remain.
	Left Align	Use the Align options to position the selected design(s) in relation to each other. Choose from Left, Horiz, Center, Right, Center, Top, Vert., Center and Bottom. Your last selection will be visible on the Align button until another is selected.
	Group	Groups two or more objects together. When selecting an object that belongs to a group it will select all objects in that group.
	Ungroup	Breaks apart grouped objects. When selecting grouped objects all the items will be broken apart into individual objects and then can be selected separately.
	To Front	Click to move the selected objects(s) to the top of the design which is the last item in the stitching sequence.
	To Back	Click to move the selected object(s) to the back of the design which is the first item in the stitching sequence.
	To Origin	Select an object and click this button to center it on the 0,0 position of the rulers.
	To Grid	Select an object and click this button to center on the 0,0 position of the grid.
	Trim	Select two simple closed shape objects in artwork format that are overlapping and click this button to combine. The last design placed will be on top and the two objects will be combined.
	Weld	Select two simple closed shape objects in artwork format that are overlapping and click this button to weld them together. The outline of the two shapes will become one continuous shape.
	Intersect	Select two simple closed shape objects in artwork format that are overlapping and click this button to leave behind only the part of the objects that intersect.
	Distribute Horizontal	Select multiple objects (3+), then click to allocate equal horizontal spacing between them. The left and right margins will not extend further.
	Distribute Vertical	Select multiple objects (3+), then click to allocate equal vertical spacing between them. The top and bottom margins will not expand further.


## PREVIEW TAB RIBBON BUTTONS

ICON	FUNCTION	DEFINITION
	Convert to Stitches	Select an object(s) and click to convert to stitches.
	Convert to Artwork	Select a design(s) and click to convert to artwork.
	Stitchout	Select to display a virtual sew-out of the design. When this button is selected, manipulate the arrow keys and slider bar to view the stitching sequence of a design before committing it to fabric.
	Optimize Entry / Exit	Click to improve the entry and exit points of sequential objects for the closest point connection. Reduces jumps.






## VIEW TAB RIBBON BUTTONS

ICON	FUNCTION	DEFINITION
	Grid	Select the button to turn on or off the grid on the design screen.
	Stitches	Show or hide stitches. If stitches off/hidden, only the shape of the object is displayed.
	Artworks	If the button is highlighted, click to dismiss the artwork, notes, etc. from the display area. Click again to turn on the button and the artwork, notes, etc.
	Start / End	Select the button to show or hide the start and end points of a design.
	Interlocking	Select the button to show or hide interlocking preview. This features allows you to see if your design repeats well while you are drawing it. It's easy to see where details need to added to prevent gaps in an overall design. This view is available in artwork or stitch objects.
	Quilting Space	Select to view the quilting space. Adjust the size of your quilting space under Settings Tab>General Options>Machine Tab.
	Realistic	Click on the button to toggle back and forth between regular view and a more realistic (three dimensional) representation of the design.
	Notes	Click on the button to turn on or off notes on the Design Page. These are different from Copyright Notes. Notes on the Design Page will NOT end up in any quilt format. The notes can be printed along with the design; this function is useful for printable pantographs, to number patchwork pieces, for class handouts etc.
	Folders	Select the button to open a drop down menu which allows you to open designs, images or library files from your computer's hard drive.
	Backdrop	Select the button to turn on and off the backdrop in your design page.
	Zoom to Fit	Use this set of buttons to quickly zoom to fit your design in the page, see your design at 1:1 or zoom to your selection by clicking on each separate button.

## SETTINGS TAB RIBBON BUTTONS

ICON	FUNCTION	DEFINITION
	General Options	Use this to set the defaults for thread palette, language, Autosave, Quilting Space, Grid options and View Options.

## HELP TAB RIBBON BUTTONS

ICON	FUNCTION	DEFINITION
	Tutorials	Select to open a link to online video and written tutorials for a computer or tablet that is connected to the internet.
	About	Select this button to open an information box with program info, version number and copyright info. A direct link to the prostitcher.com website is also included for a computer or tablet that is connected to the internet.
	My Home	Select this button to open the home screen.
	Registration	Select this button to display the activation dialog. This is where you register and unregister your software.
	Updates	Select this button to check for updates. If you are connected to the internet, the software will automatically check. If you are on a tablet without internet access, insert USB with the saved update into the appropriate drive, then click on this button to run the update.



# Pro-Stitcher Designer Keyboard Shortcuts

## File Tab

New Design Page	Ctrl + N
Open Design	Ctrl + O
Save	Ctrl + S
Print	Ctrl + P

## Edit Tools

Undo	Ctrl + Z
Redo	Ctrl + Y
Cut Selection to Clipboard	Ctrl + X
Copy Selection	Ctrl + C
Paste Selection	Ctrl + V
Duplicate Selection	Ctrl + D
Delete	DEL
Select All	Ctrl + A
Nudge a Selection	Ctrl + Arrow Keys
Insert	Ctrl + T

## Arrange

Group Selection	Ctrl + G
Ungroup Selection	Ctrl + U
Move to Front	Ctrl + Shift + ]
Move to Back	Ctrl + Shift + [

## Tools: While Drawing

Pencil	P
Line	L
Curve	C
Bezier	B
Arc	A
Undo Last Point	Backspace
Snap to Anchor Points	S/

## Tools: While Using Shape Tool

Move from one point to the next	Ctrl + Arrow Keys
Delete a Selected Point	DEL
Artwork	0

## Selection

Select	Q
Shape	E
Zoom	Z
Pan	M
Ruler	R

## View Tools

Zoom in/out on position of mouse pointer	Alt + Scroll Wheel
Scroll design Page	Arrow Keys
Zoom out	-
Zoom in	+
Zoom to fit	Space Bar
Show/Hide Stitches	Ctrl + S
Realistic Stitches View	Ctrl + 3
Zoom 1:1	/
Zoom to Selection	.
Show/Hide Backdrop	Ctrl + B
Snap to Grid	Ctrl + 7
Snap to Guideline	Ctrl + 8
Snap to Anchor Points	Ctrl + 9