PREMIER+™ 2
Embroidery System

Getting Started with the PREMIER+™ 2 Embroidery System & PREMIER+™ 2 Embroidery

User's Guide

Windows®

The software to which this User's Guide relates is subject to change without notice. All efforts have been made to ensure the accuracy of the contents of this User's Guide.

The software described in this book is furnished under a license agreement and may be used only in accordance with the terms of the agreement.

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Welcome to the PREMIER+™ 2 Embroidery System. Create, edit and display all designs in true 3D with zoom ability and textured or real-life background. View designs in any color in your own hoop. View specialty threads and effects, including metallic and multicolor, puffy foam or felting needles. Select colors from over 21,800 threads or design your personal palettes. Alter colors in a design automatically with the Color Tone feature.

Use Design Player ▶ to play through all sections of an embroidery. Use Life View ◉ to view the embroidery in real-world perspective with the desired export options. Save ▣ your project with its design parts kept separate in multipart .vp4 format. Finally, Export ▣ in the desired format according to the chosen options to optimize for sewing.

This guide explains how to install and start the PREMIER+™ 2 Embroidery System modules.

A printed User's Guide is included for some of the modules, which provides some 'How To' examples. For a full reference guide to each module of the PREMIER+™ 2 Embroidery System, look at the online help or print out the Reference Guide supplied in PDF format ▣. Step through the PREMIER+™ 2 Embroidery System Tutorials in the online Learning Center on the Internet.

The most up-to-date details about the program are in its Readme file. (Double-click on a Readme file to open it in WordPad or Microsoft® Word in Windows®, TextEdit in Mac®.)

For the very latest information about your PREMIER+™ 2 Embroidery System, check on the Internet at: PremierPlusEmbroidery.com

System Contents

In your PREMIER+™ 2 Embroidery System software package, you will find a USB stick, a Product Activation Code Sheet, and User's Guides.

Product Activation Code Sheet
The unique 18-character Product Activation Code is required for activation. It is found on the Product Activation Code Sheet. Please store the Product Activation Code Sheet in a safe place. Together with your sales receipt, it is your proof of purchase for your PREMIER+™ 2 Embroidery System software.

Software Installation

Follow these steps to install your PREMIER+™ 2 Embroidery System software.

For more information, watch the videos at: http://www.embroiderylearningcenter.com/

1　Ensure all existing hardware, such as a an embroidery machine, is disconnected from your computer, and that the computer has a working Internet connection.
This does not apply to hardware from other providers, such as printers, digital cameras, webcams.
2　Close all programs running on your computer, and ensure you are logged with as administrator.
3　Install your PREMIER+™ 2 Embroidery System software applications, components, backgrounds and documentation from the USB stick provided.
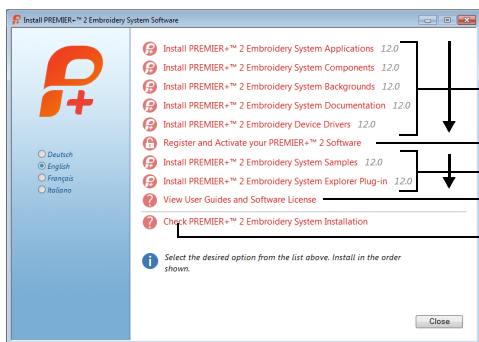
Windows®

Install all items in this order

Register and Activate your software

Install the samples and the Plugin

View the license & documentation

Check your installation

Alternatively, install the software after downloading the most up-to-date version from PremierPlusEmbroidery.com/Downloads.

Mac®

Install all items in this order

Install the samples

Register and Activate your software

On Windows® *the following User Account Control message may appear: 'Do you want to allow the following program to make changes to this computer', or 'A program needs your permission to continue', click the Yes or Continue button. If you have disabled User Account Control, this message will not appear.*

4 Wait until the PREMIER+™ 2 Embroidery System logo page with the install name in red appears, then click Next twice.
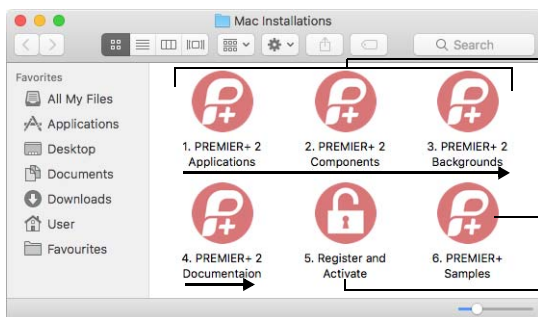
5 The license agreement for your PREMIER+™ 2 Embroidery System will appear. Read it carefully, then select the option I Accept the Terms in the License Agreement. Then click Next to install.
On Windows®, the File Type Association window appears. It is recommended to select Associate All Embroidery Files so you can start the PREMIER+™ 2 Embroidery System by double-clicking on any embroidery files in Explorer. If you have other embroidery software, and do not want to alter existing associations, select Do Not Associate All Embroidery Files. You can also associate GEDCOM (genealogy or family tree) files with PREMIER+™ 2 Family Tree on this page. Click Next.

6 Repeat this process for the Components, Backgrounds and Documentation.
On Windows®, install the device drivers if you have a direct USB connection to your machine, and did not install them with an earlier version of the PREMIER+™ Embroidery System.

7 Next, register and activate your software.
You will need to refer to your Product Activation Code Sheet to activate your software.

8 After installing the software and registering, you may install the samples. On Windows®, install the Explorer Plug-in.
Any previous version of the Explorer plug-in (PREMIER+™ 2 or PREMIER+™) must be uninstalled first.

9 Next, connect your embroidery machine(s). This may require responses to further messages.

10 After installing all the desired options, registering and activating, and connecting all your hardware, use the Check PREMIER+™ 2 Embroidery System Installation option to check your installation.
On Mac®, use Install Check in PREMIER+™ 2 Configure.

11 Finally, remove the PREMIER+™ 2 Embroidery System software USB stick from your computer.

Registration and Software Activation

You must register and activate your software before you may use the PREMIER+™ 2 Embroidery System, and install the Samples.

You may register your PREMIER+™ 2 Embroidery System software and activate your software either using the computer where your software is installed, or at your authorized dealer. Simply bring your Product Activation Code Sheet to the store.

1 Select the Register and Activate from the USB stick menu.
Alternatively, select the Register button in PREMIER+™ 2 Configure at any time to activate.

2 You will be prompted to open your Internet connection if it is not already open, then the PREMIER+™ 2 Embroidery System Software Registration window will appear. Click Next.

3 The welcome window appears. If you have not registered any PREMIER+™, TruE™, 6D™ or 5D™ software before, select the option 'I do not have a previous registration'. If you have previously registered any PREMIER+™, TruE™, 6D™ or 5D™ software, enter your e-mail address and password, then click Next.
If you have registered software before the 5D™ Embroidery System, then click the link to obtain a password. Once you have received the password, enter it to continue the registration process.

4 Enter or check your name and e-mail address in the window that appears. Leave the check box selected if you would like to receive an E-mail Newsletter for the latest products and updates (highly recommended). Check your details. Click Next to continue.
SVP Worldwide will not give or sell your personally identifiable information to any third party outside the network of authorized PREMIER+™ 2 Embroidery System dealers without your consent. For detailed information on our privacy policy, visit our website at PremierPlusEmbroidery.com (Privacy Statement).
Enter your password (or change it if desired) in the window that appears, then click Next. Alternatively, click the link to set up your social media sign-in.
The password must have a minimum of 6 characters.

5 A confirmation of account message will appear. Click Next.
The first time you register your software, or if you change your e-mail address, you will receive an e-mail confirmation.

6 Enter or check your Contact details in the windows that appears. Select your country. If you live in the United States or Canada, select your state or province. Click Next.

7 Confirm your dealer information or select a new dealer in the window that appears. This dealer should be your primary dealer, the one where you wish to do regular business. It is recommended, but not required, to select the check box to inform the dealer of your contact details. Enter a second dealer if desired, for example one you may use when traveling. Click Next to continue.

8 The Product Activation Codes window will appear. Enter the 18-character Product Activation Code found on the Code Sheet (or provided by e-mail if you purchased online). Click Next.

9 After a short time (up to a few minutes) the software will be automatically activated. Click Next and the Machines page appears. You can enter information on your embroidery machine(s). Click Next.

10 The Smart Update window appears. Select any recommended updates to download, then click Next.

11 A summary window appears. A list of the PREMIER+™ 2 Embroidery System software you have registered, together with the Product Activation Codes, is provided. If desired, print out the summary.
If you purchase additional modules, you must repeat the Activation procedure.

12 You may now connect your embroidery machines to your computer. Each time you connect a device, messages will appear and you will be informed when your hardware is ready to be used.

13 Your sfotware has been activated.

Updating Your Software

With the click of a button, you can run the Smart Update 💡 utility in PREMIER+™ 2 Configure 🔧 to see if any new fonts, thread ranges or any other updates have been released. Click the links to the updates to download them, close Smart Update and PREMIER+™ 2 Configure, then follow the on-screen instructions to install the updates.

Getting Started

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After installing the PREMIER+™ 2 Embroidery System, the information in this chapter will help you get started. Where specific details are given, for example on the online help system, these refer to the PREMIER+™ 2 Embroidery or PREMIER+™ 2 Embroidery Extra module, but they usually apply to the other PREMIER+™ 2 Embroidery System modules also.

Where to Start

Starting the PREMIER+™ 2 Embroidery System

Windows® 10; Windows® 8 Start Screen

1 At the bottom left of your computer screen, open the Windows® 10 or Windows® 8 Start Screen.
2 Type "Prem" and the Search Screen will appear.
3 Ensure Apps is selected.
4 Click on PREMIER+™ 2 Embroidery 🅿 to launch it.

Windows® 7 Start Menu

1 Click the Start button at the bottom left of your computer screen and the Start menu appears.
2 Move the arrow pointer to All Programs and another menu will appear.
3 Move the arrow pointer to PREMIER+™ 2 Embroidery System and a menu of programs will appear.
4 Click on PREMIER+™ 2 Embroidery 🅿 to launch it.

Shortcuts

An alternative to the Start screen/menu method described previously is to use a Shortcut to PREMIER+™ 2 Embroidery. This is created automatically during the installation process.

Windows® 10 (Start Screen); Windows® 8

1 Click on the PREMIER+™ 2 Embroidery 🅿 tile in the Start Screen.

Windows® 10 (Desktop); Windows® 7

1 Close or minimize any programs you have running.
2 Double-click on the Shortcut to the PREMIER+™ 2 Embroidery System folder. A list of the programs appears.
3 Double-click on PREMIER+™ 2 Embroidery 🅿 to launch it.

QuickLink Toolbar

After opening PREMIER+™ 2 Embroidery, use the QuickLink toolbar to link to any of the modules of the PREMIER+™ 2 Embroidery System. The QuickLink toolbar is found on the status bar at the bottom of the screen.

The icons shown are for the modules of the PREMIER+™ 2 Embroidery System. From left to right, these are: PREMIER+™ 2 Embroidery 🅿, PREMIER+™ 2 Card Shop 🗂, PREMIER+™ 2 Modify ✂, PREMIER+™ 2 Design Aligner 🌀, PREMIER+™ 2 Create 🌺, PREMIER+™ 2 Sketch 🖊, PREMIER+™ 2 PhotoStitch 📷, PREMIER+™ 2 Cross Stitcher 🔲, PREMIER+™ 2 Family Tree 🌳, PREMIER+™ 2 Thread Cache 🏙 and PREMIER+™ 2 Configure 👥.

Modules may be shown on the QuickLink Toolbar that you have not purchased. If you try to link to them a message will appear.

The Accessories submenu contains PREMIER+™ 2 Font Create and a standalone version of PREMIER+™ 2 QuickFont for embroidery machine owners who do not have PREMIER+™ 2 Embroidery.

1   Open PREMIER+™ 2 Embroidery ![icon].

2   Place the pointer over an icon to see the name of each module.

3   Click the desired icon to launch a module.

4   Alternatively, click the Accessories button ![icon] and the Accessories submenu will appear.

5   Click the desired icon to launch a module.

Double-click Embroidery Files to Start

In Windows® Explorer, double-click any embroidery file (or single-click, then press ENTER) to start PREMIER+™ 2 Embroidery and open the file on the screen. The main embroidery file type, with a PREMIER+™ 2 icon ![icon], is .vp4 format.

If you double-click an .edo ![icon] file PREMIER+™ 2 Create ![icon] will start. If you double-click a .krz ![icon] file, PREMIER+™ 2 Cross Stitcher ![icon] will start.

Right-click a file to see details about the embroidery using the Explorer Plug-in. See "PREMIER+™ 2 Explorer Plug-in" on page 16.

Switching Between Modules

Once you have started the PREMIER+™ 2 Embroidery System, also use the QuickLink Toolbar to switch between modules that are already open. This is useful, for example, if you want to copy an embroidery from one module to another.

Module Icons

![icon]	PREMIER+™ 2 Embroidery	Adjust, edit and resize embroideries and lettering. Create your own fonts automatically from TrueType®, OpenType® fonts or imported embroideries, or use the library of specially created fonts. Place SuperDesigns, motifs, frames and flourishes to embellish embroideries and monograms. Use Encore to repeat any embroidery in different shapes or as a hoop border. Use Endless to place your favorite embroideries as many times as possible automatically in your chosen hoop. In PREMIER+™ 2 Embroidery Extra, preview your embroideries on a background with appliqués and decorations, create a word sculpture, customize an in-the-hoop project, create a filled or outline quilt block, modify stitches and turn pictures or photos into embroideries with the ExpressDesign Wizard and the PhotoStitch Wizard. Use the Family Tree Wizard to create a memento.
![icon]	PREMIER+™ 2 Card Shop	Create personalized embroidery cards automatically with themed templates for special occasions. Choose a folding card with four sections, a postcard with two sections or a single-sided project. Create a PhotoStitch embroidery or printed appliqué of your loved one for a truly individual card.
![icon]	PREMIER+™ 2 Modify	Restyle, refine and reinvent your embroideries. Reshape and restyle your embroideries with object editing features. Add Trim commands automatically and Stop commands with stitchout hints. Convert designs to use cutwork needles. Use morphing effects to twirl, ripple, wave and more. Use the Border/Appliqué functions to frame or cut out embroideries. Use the Design Optimizer to improve the stitching quality of most embroideries. Use the exclusive Emboss features to add beautiful patterns. Apply the Monochrome effect to create silhouette or cameo designs.

	PREMIER+™ 2 Design Aligner	Arrange and split any embroidery for stitching out in any hoop, or split an embroidery for stitching out in a multipart hoop. Add alignment stitches automatically for re-hooping, and print an overview and templates.
	PREMIER+™ 2 Create	Use the ExpressDesign Wizard to automatically create a design from a picture or drawing. Use clipart or create your own pictures and drawings. Create wonderful designs with special lace features. Create additional design areas with the Freehand functions, including Bezier Mode. Embellish designs with your own machine stitch motifs. Try the amazing specialty fill effects including MultiWave, contour, QuiltStipple, Echo, radial, spiral, shape and crosshatch fill. Emboss areas with personal highlights and use gradient and multicolor gradient density to produce beautiful shading effects.
	PREMIER+™ 2 Sketch	Draw your own stitch paintings with Standard Running, Triple, Satin and Motif Lines, or free motion stitches. Add free motion highlights and texture to your favorite pictures. Embellish existing embroideries with extra stitching. Draw with your favorite machine stitches using the Motif Lines feature.
	PREMIER+™ 2 PhotoStitch	Embroider unique color or monochrome embroidery portraits automatically from your own photos. Use step-by-step wizards to create PhotoStitch embroideries easily, and edit the picture further if desired. Frame the picture automatically with your choice of frames, flourishes or motif stitches.
	PREMIER+™ 2 Cross Stitcher	Create your own cross stitch designs. Use a picture as the template, or let the wizard create the design for you automatically. Fill areas or text with patterns, or design your own patterns and fonts using any cross stitch type.
	PREMIER+™ 2 Family Tree	Create embroidery charts automatically from your own family history. Create memory pieces to highlight your favorite people, pets, vacation scenes, vehicles and so much more. Use the Chart Wizard to create an embroidered chart of your family tree, with PhotoStitch embroideries.
	PREMIER+™ 2 Thread Cache	Use PREMIER+™ 2 Thread Cache to list your personal thread collection, to create a list of favorite thread ranges, and to view a shopping list on your mobile device.
	PREMIER+™ 2 Configure	Choose the display settings for your embroidery software and your preferred export settings. Run Smart Update at any time and Register or Activate.

Accessories

	PREMIER+™ 2 QuickFont	Create your own fonts automatically from TrueType® or OpenType® fonts, for embroidery machine owners who do not have PREMIER+™ 2 Embroidery.
	PREMIER+™ 2 Font Create	Create complex fonts, or modify fonts produced in PREMIER+™ 2 QuickFont. Also create SuperDesign sets to use in PREMIER+™ 2 Embroidery.

Send Express, Send & Send to mySewnet™

There are three quick and easy ways to send embroideries to some connected HUSQVARNA VIKING® or PFAFF® embroidery machines in the PREMIER+™ 2 Embroidery System.

Use Send Express 🖼 to send the embroidery to the screen of the connected embroidery machine; use File, Send 🖼 to send the embroidery to the MyFiles or Personal Files folder of the connected embroidery machine; or use Send to mySewnet™ 🔲 to send the embroidery to the mySewnet™ cloud for your mySewnet™ enabled embroidery machine.

Alternatively, you could copy an embroidery design to a USB stick, and transfer it to your embroidery machine from there.

Purchasing Additional Modules

Additional PREMIER+™ 2 Embroidery System software may be available, depending on your original purchase. Purchase additional packages from your authorized dealer or using the Purchase Center on the Internet. To purchase online, go to Help, Purchase Center, or visit EmbroideryPurchaseCenter.com.

Installing Additional Modules

If you purchase additional PREMIER+™ 2 Embroidery System software it is not required to reinstall the software from the USB stick if the icon for that module is shown in your PREMIER+™ 2 Embroidery System program group. Simply repeat the Registration and Activation process, entering the new Product Activation Code. Your account will be activated for your new software and when you click on the icon that module will open.

Finding Information

User's Guides and Reference Guides

The User's Guides and Reference Guides provide a quick tour of the main screen. This is followed by information on key features, with short 'How-To' examples, which will help you learn how to use the module. The Reference Guide additionally contains full reference information. The Reference Guide is supplied in PDF format 📄, ready for printing.

Tooltips and Online Help

To learn about a function, position the arrow pointer over its icon. A tooltip with the function name and some information will appear.

The online help contains the 'How-To' examples and full reference information. Use the Help icon 🔵, press F1 or click the Help button. Where available, a help topic will appear that is relevant to the item where help was requested.

Sample Guides

The Sample Guides show examples of the Fonts, Motifs and Stitch Types that are available in the PREMIER+™ 2 Embroidery System. The Sample Guides are supplied in PDF format 📄, ready for printing.

Viewing and Printing PDF Guides

To find all the Reference and Sample Guides for your PREMIER+™ 2 Embroidery System software, in Windows® 10 and 8 select the Desktop tile on the start screen. Then in Windows® 10, 8 or 7, double-click the PREMIER+™ 2 Embroidery System shortcut on your desktop, and double-click Reference Guides or Sample Guides. Select the desired PDF guide.

To view and print the PDF Guides, you will need a PDF reader such as Windows® Reader (included in Windows® 10 and 8) or Adobe® Reader (available from adobe.com).

Readme

The most up-to-date details about the PREMIER+™ 2 Embroidery System are in the Readme.rtf file 📄. (Double-click on a Readme file to open it in WordPad or Microsoft® Word.)

Internet FAQs

The Internet FAQs option on the Help menu connects to a database of frequently asked questions about the PREMIER+™ 2 Embroidery System. Search topics relating to the module you are using, or search all topics.

Tutorials

The Learning Center option on the Help menu connects to tutorials in the Internet Learning Center. The tutorials or interactive training exercises provide a 'show-me' experience that will help you learn how to use key features of the software.

Sample Files

Samples are included that are shown in the 'How-To' examples and tutorials. The sample files will be installed to subfolders of Documents\Premier+2\Samples\ or the folder of your choice.

Other subfolders are created in the Documents\Premier+2 folder. These include My Designs (to store embroideries and design files), My Families (for .ged files created or modified in PREMIER+™ 2 Family Tree) and My Pictures (for pictures created or modified in PREMIER+™ 2 PhotoStitch, in PREMIER+™ 2 Family Tree, or PREMIER+™ 2 Create). However, you are not required to use these folders.

Help and How to Use It

Tooltips and What's This Help

Use the Tooltips to see the name of a function and some information about it.

1   Move the arrow pointer over an icon to display a tooltip with its name and some information.
Tooltip help is not available for the icons on menus, except the File Menu in PREMIER+™ 2 Embroidery.
Use the What's This? help to obtain further information, and open the help system.

2   Click F1 while a tooltip is displayed. A Help topic will be shown for the item you clicked. (Alternatively, hold down the Shift key and click F1.)

Display Help

1   Use the Help icon 📍, press the F1 key or select Help Topics from the Help menu. The PREMIER+™ 2 Embroidery Help will appear. The screen is split into a tabbed navigation panel on the left and the help information on the right.

Contents

2   If it is not already selected, click the Contents 📁 tab.

3   Click the Creating Lettering book title. The book will expand to show all the topics in the book, and the Creating Lettering topic will appear on the right.

4   Click the book title Font Selection in the Contents and the Font Selection topic will appear.

Navigating Topics

5   Look at the bottom of the Font Selection topic to see the Related Topics section.
Related Topics refers to other topics in the current chapter, and related information in other chpaters.

6   Click Letter Properties and the topic will appear. Notice also that the Contents has followed the topic selection so that Letter Properties is highlighted. This helps you to see where you are within the Help system.

7   Scroll down the text of the Letter Properties topic, until you see that Line Formatting is underlined. This is a link to the Line Formatting topic. Click the link to see the topic. Notice that the Line Formatting topic is highlighted in the Contents.

8   Click the Back button ← at the top of the Help screen. You will be returned to the Letter Properties topic.

Index

9   Click the Index 📖 tab and the list of indexed entries will appear.

10   Click 2D View and the 2D View topic will appear.

11   Scroll down and click Align, Bottom and a box showing topics about bottom alignment appears. Click the topic you would like to see.

Note that Align, Center has 1, 2 by it. This is because it is indexed twice. Click the number to see the entry.

Search

12   Click on the Search 🔍 tab.

13   Enter the word 'decoration' in the search box. A list of all topics containing the word 'decoration' appears.

14   Click the Select Decoration topic in the list and the topic will appear. Notice how all occurrences of the word 'decoration' are highlighted in the topic page so you can easily see them.

PREMIER+™ 2 Embroidery System Learning Center

The Learning Center is an internet resource for PREMIER+™ 2 Embroidery System Tutorials. You must be connected to the internet to use the Learning Center.

1   In any module in the PREMIER+™ 2 Embroidery System, click Help, Learning Center.

2   Select the desired module to start the training exercises.

Alternatively, visit EmbroideryLearningCenter.com.

PREMIER+™ 2 Embroidery System Terms and Conventions

In the online help and guides for the PREMIER+™ 2 Embroidery System, certain lettering styles and terms are used frequently. For example, the information is in standard text. Instructions and step by step exercises are in numbered standard text, as shown below. (Alternatives are in parentheses.)

1   Change the number to three, then click OK (or press ENTER).

Important points, hints and tips are highlighted like this...

On-screen pointers

The pointer is most commonly shown as an arrow ⌖ on the screen. The pointer may change according to the chosen function. This most commonly happens when the pointer is moved over the work area. The main pointers used in the PREMIER+™ 2 Embroidery System are shown here.

General Pointers

I	I-bar	This appears when the pointer is positioned over a text box where you can type, such as the Edit Notes dialog box.
🔍+	Zoom In	This appears when Zoom To Rectangle 🔍, or Zoom In 🔍+ in a dialog box is chosen.
🔍-	Zoom Out	This appears when Zoom Out 🔍- in a dialog box is chosen.
✏	Measure	This appears when Get Length ⁉ is chosen, for measuring parts of an embroidery.

	Pan	This appears when using the Pan feature to move about a window, and also when moving the view in an Overview window.

Selection Pointers

	Box Select and Draw Rectangle	This is used when selecting with Box Select, and also when drawing a rectangle to fill with a design using the ExpressDesign Wizard or the PhotoStitch Wizard.
	Freehand Select	This is used when selecting with Freehand Select.
	Freehand Point Select and Select Appliqué	This is used when selecting with Freehand Point Select. In PREMIER+™ 2 Modify, it is also used when drawing Freehand Point border shapes and for drawing a split line to separate the design. In PREMIER+™ 2 Embroidery Extra, it is used when placing appliqué areas.
	Ellipse Select	This is used when selecting with Ellipse Select in PREMIER+™ 2 PhotoStitch and the Paint window in PREMIER+™ 2 Create.
	Magic Wand Select	This is used when selecting with Magic Wand Select in PREMIER+™ 2 PhotoStitch and the Paint window in PREMIER+™ 2 Create.
	Position	This appears when the pointer is within a selected embroidery, part of a picture or crop area, to show the selection can be positioned. It also appears when moving points on split lines in PREMIER+™ 2 Design Aligner.
	Double Arrow	The diagonal double arrow is shown when using Resize. The horizontal double arrow is shown for Flip Horizontal and the vertical double arrow for Flip Vertical. The double arrow is also used to adjust a crop area in a wizard, and to move the end points of split lines in PREMIER+™ 2 Design Aligner.
	Rotate	This appears when the pointer is over a rotate handle for a design.
	Cross-hair	This appears when the pointer is over the center of rotation ⊕ .

Drawing Pointers

	Flood Fill	Flood fill an area of a picture with color, or an area of a cross stitch design with crosses or a pattern.
	Eyedropper	Pick a drawing or thread color, usually from a picture.
	Erase	Erase part of a picture with the background color.

Other Pointers

	Fabric Handle	Adjust appliqué fabric pieces.
	Insert Color Change	Insert a color change at the desired stitch point.
	Insert Stop Command	Insert a stop command at the desired stitch point.
	Insert Stitches	Insert stitches at the desired stitch point.
	Freehand Tablet	This is used when drawing on the Create window of PREMIER+™ 2 Create with a Freehand Create function.

	Freehand Point	This is used when placing points on the Create window of PREMIER+™ 2 Create with a Precise Create function.
	Cross	This is used to set alignment cross positions in PREMIER+™ 2 Sketch.
	Eraser	Erase stitches in PREMIER+™ 2 Sketch.

Not all on-screen pointers are seen in all modules. PREMIER+™ 2 Sketch and PREMIER+™ 2 Cross Stitcher have a special set of pointers. For full details of the pointers used in each module, see the Reference Guide or online help for the module.

Markers

Markers are used to show the position of some items and also to show and adjust some features of embroideries and designs.

	Center of Rotation	This shows the center of rotation for the selected embroidery or selected block of stitches or objects or part of a picture. It may be moved to change the pivot point around which the selection is rotated.
	Color Change	Shows the position of a color change command, which instructs your embroidery machine to stop for a change of thread color.
	Stop	Shows the position of a stop command, which instructs your embroidery machine to stop.
	Trim	In PREMIER+™ 2 Modify, this shows the position of a Trim command.
	Create Cursor	This shows where the next object will be added to a design in PREMIER+™ 2 Create, or to a character in PREMIER+™ 2 Font Create. It is visible after a stitch creation tool has been chosen.
	Start of Area	In PREMIER+™ 2 Create and PREMIER+™ 2 Font Create, this shows the adjustable start point of the selected area.
	End of Area	In PREMIER+™ 2 Create and PREMIER+™ 2 Font Create, this shows the adjustable end point of the selected area.
	Origin	In PREMIER+™ 2 Create and PREMIER+™ 2 Font Create, this shows the adjustable origin of some types of area when they are selected.
	Alignment Stitch	In PREMIER+™ 2 Create and PREMIER+™ 2 Font Create, this shows the position of alignment stitches.
	Last Stitch	This shows the position of the last stitch when drawing in PREMIER+™ 2 Sketch.

Information Symbols

The following information symbols are used.

	Height		Number of Colors		Width (percentage)
	Width		Rotate		
	Number of Stitches		Height (percentage)		

Computer Keyboard

Like all Windows® programs, some parts of PREMIER+™ 2 Embroidery use the computer keyboard as an alternative to a mouse. For example, you can usually touch Enter instead of

clicking OK with the left button, or use key combinations to access menu or ribbon bar functions, such as Ctrl + O to Open a file. Shortcut keys have + between them if the first of a pair must be held down (for instance, Ctrl + O) and , between them to indicate they are to be used in sequence (for example, Alt, F, V for Print Preview in most modules).

Use the Shift key for pan mode, to resize from center, to select objects in the FilmStrip in PREMIER+™ 2 Create, and to use a counter-clockwise twirl on a design in PREMIER+™ 2 Modify.

Use the Ctrl key for proportional resize in PREMIER+™ 2 Embroidery, to select multiple designs in the work area in PREMIER+™ 2 Embroidery, and to create square points (for straight and angled lines) with Freehand Point Select tools.

Use the Tab key to move between designs in the work area in PREMIER+™ 2 Embroidery and PREMIER+™ 2 Modify.

Arrow Keys

Nudge
The embroidery(ies), block of stitches, or section of a picture or design can be moved in small amounts to nudge it accurately into the desired position. Use the arrow keys on the keyboard to nudge an embroidery or block in most modules.

Stitch Navigation and Selection
Use the left and right arrow keys to step through stitches, one stitch at a time to find the desired stitch point. A series of stitches can be selected as a block by holding Shift while moving through stitches with the arrow keys. Alternatively, select a stitch point, then Shift+click another stitch point to select the series of stitches as a block. This feature is available in PREMIER+™ 2 Modify and PREMIER+™ 2 Sketch.

Object Selection
Use the left and right arrow keys to step through objects, one object at a time to find the desired object. This feature is available in PREMIER+™ 2 Create and PREMIER+™ 2 Font Create.

Also use the up and down arrow keys, home, end, page up and page down to move up and down the FilmStrip.

Touch Gestures

Touch gestures are used when viewing and moving embroideries in the PREMIER+™ 2 Embroidery System. They are available when using a touch-sensitive screen.

General

Select and move
One finger touch and one finger slide are equivalent to click and drag with a mouse. Use to move embroideries, select, draw or create stitches with freehand features, and so on.

Autoscroll
When you drag within a document, the autoscroll feature moves the pointer automatically, changing the view of the work area. This is useful when zoomed in. Use autoscroll while moving or resizing a selected embroidery.

■ Use a two finger swipe on the work area.

Pinch to zoom
Pinch two fingers to zoom in, and spread two fingers to zoom out.

Context menu
Press and hold and a context-sensitive menu will appear if available (as with right-click).

PREMIER+™ 2 Embroidery and PREMIER+™ 2 Modify only

Multiple select
Two finger touch will add or remove an embroidery in the current selection (similar to Ctrl+click).

Pinch to resize or scale
Pinch two fingers inside the selection box to reduce, and spread two fingers to enlarge the selected embroidery, lettering or SuperDesign.

Pinch outside the selection box to zoom.

Rotate
Twist your thumb and forefinger to rotate the selected embroidery, lettering or SuperDesign.

File Types

Embroidery File Formats
Most PREMIER+™ 2 Embroidery System modules can load any of the following embroidery file formats: Bernina (.art version 1, 2, 3), Brother/Babylock/Bernina PEC (.pec), Brother/Babylock/Bernina PES (.pes version 2 - 10), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vp4, .vp3 and .vip), Husqvarna (.hus, .shv and .dhv), Janome (.jef and .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst) and Toyota (.10*).

PREMIER+™ 2 Embroidery System modules save embroidery files in Husqvarna Viking / Pfaff (.vp4) format.

Embroideries may only be saved in .vp4 format as this will preserve the separate parts of multipart designs. It also preserves thread color information and notes.
PREMIER+™ 2 Embroidery System modules export any of the following embroidery file formats: Husqvarna Viking / Pfaff (.vp4 and .vp3), Brother/Babylock/Bernina PEC (.pec), Brother/Babylock/Bernina PES (.pes version 2 - 10), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vip), Husqvarna (.hus ,.shv), Janome (.jef, .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst) and Toyota (.10*).

Picture File Formats
PREMIER+™ 2 Family Tree, PREMIER+™ 2 PhotoStitch and PREMIER+™ 2 Font Create do not load embroidery files.

Together with PREMIER+™ 2 Embroidery Extra, PREMIER+™ 2 Create and PREMIER+™ 2 Sketch, they can load any of the following picture file formats: Windows or OS2 Bitmap (.bmp), JPEG-JFIF Compliant (.jpg, .jif, .jpeg), Portable Network Graphics (.png), Tagged Image File Format uncompressed (.tiff, .tif), Windows Meta File (.wmf), Windows Enhanced Meta File (.emf) and Windows Icon (.ico).

PREMIER+™ 2 Create can additionally load the following drawing file formats: 4QB (.4qb), CorelDraw (.cdr version 7-13), Scalable Vector Graphics (.svg), HPGL (*.hp and *.plt), PC Quilter (*.txt), Statler Stitcher (*.qli), AutoCAD (*.dxf), CompuQuilter (*.cmd and *.cqp), Handi Quilter (*.hqf) and IntelliQuilter (*.iqp).
PREMIER+™ 2 Create, PREMIER+™ 2 Sketch and PREMIER+™ 2 PhotoStitch can save any of the following picture file formats: Windows or OS2 Bitmap (.bmp), JPEG-JFIF Compliant (.jpg, .jif, .jpeg), Portable Network Graphics (.png) and Tagged Image File Format uncompressed (.tiff, .tif).

PREMIER+™ 2 Create can save 4QB (.4qb) drawing files.

PREMIER+™ 2 Embroidery System can upload pictures and videos of embroidery designs from Design Player and Life View to the social media sites Facebook® , Flickr® ,
Twitter® and YouTube® .

Design File Formats
PREMIER+™ 2 Create loads and saves design outline files (.edo). It can also load and save motif files from the System or My Motifs databases, and it can load SPX (.spx), 9mm (.9mm) and Maxi (.max) stitch files, and export SPX (.spx) stitch files for certain sewing machines.

PREMIER+™ 2 Cross Stitcher loads and saves cross stitch design (.krz) files.

Cut, Copy & Paste Features
Embroidery files and blocks of stitches may be cut , copied and pasted or duplicated within and between PREMIER+™ 2 Embroidery System modules. For example, after making a design in PREMIER+™ 2 Create, copy the embroidery into PREMIER+™ 2 Embroidery Extra to view it on a garment, quilt block or fabric background. When an embroidery is duplicated, a copy is placed on the work area and Clipboard Block.

The Clipboard Block in many modules shows the current embroidery or block of stitches that can be pasted into the work area. Click the clipboard to remove the Clipboard Block.

The Windows® clipboard is used, so if you copy text in a word processor or use the Print Scrn key after copying an embroidery file, the embroidery will no longer be available when you return to your PREMIER+™ 2 Embroidery software.

Hoop Selection

Use Hoop ⬜ to choose the hoop size you wish to use in your PREMIER+™ 2 Embroidery System software. Set the hoop size according to the size of your embroidery or the hoop you wish to use for stitching out, or enter any other desired size.

Select the hoop size   Choose a machine or hoop group

Enter a size for a custom hoop   Select the hoop orientation
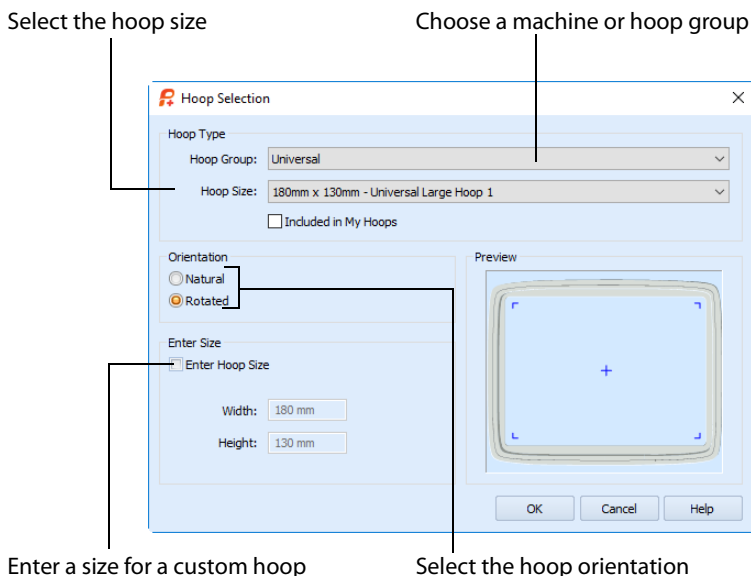
Hoop Group

The drop-down list of Hoop Groups shows all the machine Hoop Groups.

Hoop Size

The drop-down Hoop Size list shows the hoops in the chosen Hoop Group. Select the desired hoop size and a picture of the hoop will be shown in the Preview.

Orientation

Select Natural or Rotated orientation according to the shape of the embroidery that is to fit in the hoop. Natural orientation is similar to the way the hoop would appear when you sit in front of your machine; note the position of the bracket.

It is recommended to use natural hoop orientation for designs with Twin Needle colors.

Enter Size

To enter a hoop size that is not listed in any of the Hoop Groups, click the Enter Hoop Size box so that it is selected (checked). The Width and Height boxes will become available. You can enter any size from 10mm to 4000mm. The preview shows the shape of the hoop you enter.

If you position the arrow pointer over the box without clicking, the alternative units and range will be shown.

PREMIER+™ 2 Explorer Plug-in 3

Use the PREMIER+™ 2 Embroidery System Explorer Plug-in to view your embroideries and their details.

The PREMIER+™ 2 Explorer Plug-in is integrated with Explorer (File Explorer in Windows® 10 and 8, and Windows® Explorer in Windows® 7) so that embroidery files can be viewed as icons, and the Windows Search feature can be used on embroideries and embroidery properties.

- Open embroidery designs (.vp4 and others) in PREMIER+™ 2 Embroidery and other modules.
- Open embroidery design outline files (.edo) in PREMIER+™ 2 Create.
- Open Cross Stitch design files (.krz) in PREMIER+™ 2 Cross Stitcher.
- View drawing (.4qb) files in Explorer.

Embroidery design outline (.edo), Cross Stitcher (.krz) files, and drawing (.4qb) files appear in Explorer with a colored representation of the filled areas. Appliqué fabric areas in .edo files are always shown in green. Embroideries inside .zip files may be viewed individually in the Preview Pane in Windows® 10 and 8.

For more information about the Explorer Plug-in, see the PREMIER+™ 2 Configure Reference Guide, or online help.

View Embroideries in Explorer

1   Click the Explorer icon [icon] in the Status Bar to open Explorer.
2   In Explorer, open the Navigation pane and the Details pane.
     In Windows® 10 and 8, click the View tab, and select Navigation pane and Details pane.
     In Windows® 7, click Organize, Layout and ensure that Navigation pane, Details pane and Preview pane are all selected (checked).
3   Browse to Documents\Premier+2\Samples\Premier+Emb\Stitch.
4   Select Tiles. In Windows® 10 or 8 in Layout, click Tiles, and in Windows® 7 select Tiles from the Change Your View drop-down list.
     You can now see the .vp4 embroidery files in the Stitch folder as thumbnail pictures.
5   Click Daisy. On the right, a picture of the Daisy embroidery and full information on it appears, including the number of colors, stitches, the dimensions, and the Notes and Settings.
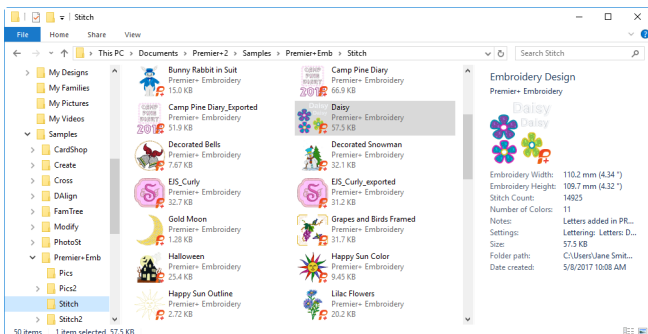
In Windows® 7, only the picture is in the Preview on the right. Other information appears at the bottom of the screen.

6   Hover the mouse pointer over the Daisy icon. A tooltip appears.
This tooltip includes most of the information about the embroidery that is present in the Preview pane. The tooltip can also be seen in other view types, such as List view.
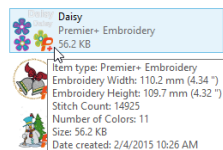
7   Right-click the Halloween embroidery, and select Properties from the context menu. The Properties dialog box for Halloween opens.

8   Click the Embroidery tab. Full details on the embroidery appear, including the thread name and shade, the design information, and the Notes, Settings and Technical information.
You can search on many properties, and in one or many folders.
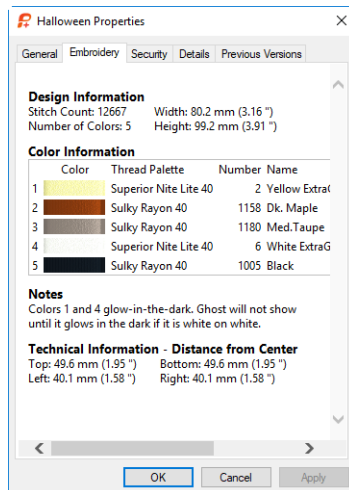
9   In the Search text box, enter the word 'flower'. Twelve items are found. Some of these items are highlighted in yellow, for example Purple Flowers.
The highlighted items have 'flower' in their names. The others include the word in their Notes or Settings. You can also search for words that only occur in the Notes or Settings.

10   Browse to the folder Documents\Premier+2\Samples \Premier+Explorer\Stitch\Flowers.
There are several embroideries with the word 'flower' in their name in this folder.

11   In the Search text box, enter the phrase:
notes: flower
Only one embroidery is found, Outline Flowers. It uses the word flower in its Notes, as well as its name.

12   Delete the last three letters from 'flower' to make 'flo'.
Many more embroideries are now displayed, as they had 'floral' in their Notes, not 'flower'.
Use 'Notes:' and Settings:' as well as other properties such as 'Stitchcount:' to search for embroidery information in Explorer.

13   Click the Flowers folder to close the search.

14   Right-click Buttercup and look at the context menu.
You can print embroidery worksheets from the main menu. See "Print" on page 24.

15   There is a special PREMIER+ 2 Embroidery submenu. Click Premier+ to open it. Several more options appear.

16   Use Send Express to send the selected embroidery to the screen of the connected embroidery machine.

17   Use Send to send the selected embroidery, or embroideries, to the MyFiles or Personal Files folder of the connected embroidery machine.
If more than one embroidery is selected, a shorter version of this menu will appear with Send, but not Send Express.

18   Use Copy Stitches to copy the stitches in the embroidery to the Clipboard. They can then be pasted into other PREMIER+™ 2 Embroidery System modules.
This is a quick way of inserting an existing embroidery into a project.
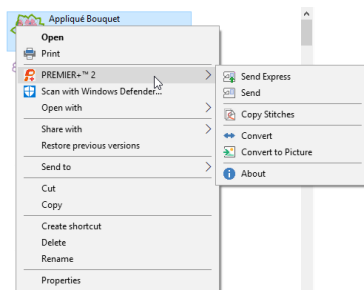
19 Use Convert ⬌ to create a copy of the embroidery in another embroidery file format, with a different thread range, or with added trims or notes.
PREMIER+™ 2 Intro or Embroidery Machine Communication owners may only convert to .vp4.

20 Use Convert to Picture 🖼 to create a picture of the embroidery in .jpg, .png, .tif or .bmp graphics format.
This feature is not available for PREMIER+™ 2 Intro or PREMIER+™ 2 Embroidery Machine Communication owners.

Convert	✕
Output File Type:	
Husqvarna Viking / Pfaff (.vp4)	...
Output Folder:	
C:\Users\Jane Smith\Documents\Premier+2\My D	...
VP4 / VP3 Options	
☑ Add Trim Commands	
☑ Change Thread Range to:	
My Threads	▾
Add Extra Notes	
OK	Cancel	Help
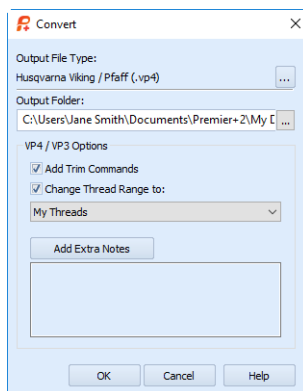
Printing in Explorer

To open the print dialog in Explorer, right-click an embroidery, or a group of selected embroideries, and select Print in the context menu.

Select the printer and page layout in print setup, enter a name for the catalog, and choose a scale, hoop, units of measurement, and details to be printed. Then click Print to print the embroidery worksheet.
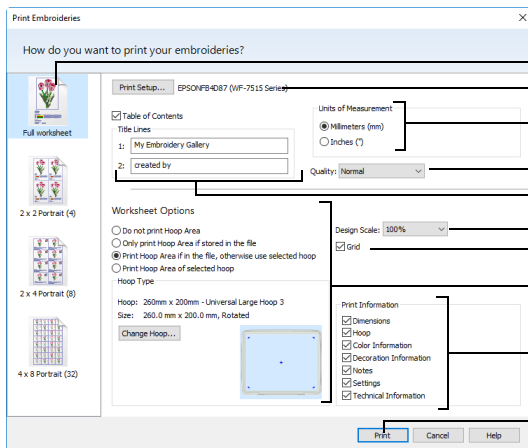
Explorer Plug-in

- Select a catalog layout, or one design
- Choose a printer
- Select measurement units
- Set the print quality
- Give the catalog a title
- Choose a scale for the design picture
- Show a grid
- Set the hoop size and visibility
- Choose which information to include
- Print the worksheets

Catalog layouts are not available for PREMIER+™ 2 Intro or PREMIER+™ 2 Embroidery Machine Communication owners.

PREMIER+™ 2 Configure

4

Use the tabs in PREMIER+™ 2 Configure [icon] to adjust settings for displaying embroidery files, to connect to certain embroidery machines, and to register your software.

For more information, see the PREMIER+™ 2 Configure Reference Guide or online help.

Utilities

Check a PREMIER+™ Embroidery System installation

Register your software

Activate your PREMIER+™ Embroidery System

Check for new fonts, threads and updates

Communicate with some embroidery machines

Save your thread, motif, fill and color settings

Restore your backed up settings

Reset toolbars and panels to their original positions

Reset file associations for embroidery, cross stitch and family tree files (may be required after installing other embroidery software or Explorer plug-ins)

Appearance

Use the Appearance settings to vary the way embroidery files will be displayed in your PREMIER+™ 2 Embroidery System software.

Set the background color for all modules

Set the background fabric texture

Preview the texture, color and grid color

Set the grid color

Set the screen color and style

Set real size measurements for embroideries

Set the units of measurement

Set the background fabric color for cut-out appliqué

Preview the cut-out fabric settings

Choose a texture for the cut-out fabric
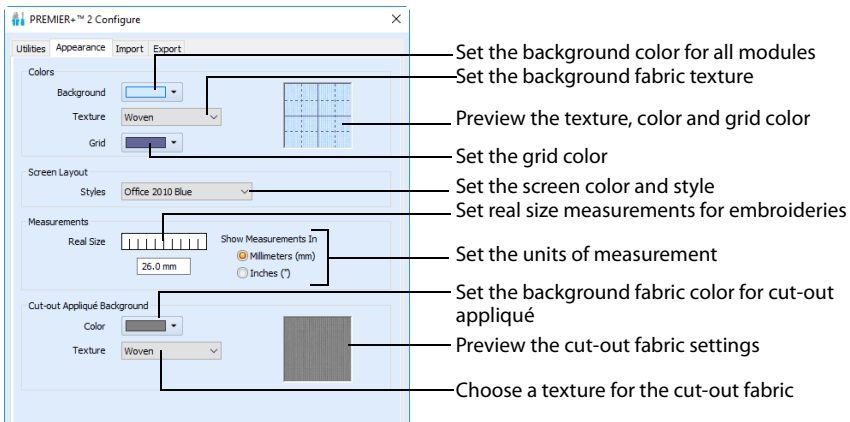
Import

Use the Import tab to choose a thread range for your PREMIER+™ 2 Embroidery System software.

In Import Thread Range select the palette that will be active when loading embroidery files in your PREMIER+™ 2 Embroidery System software unless their colors have already been set from another Thread Range. Choose from the following Thread Manufacturers: Robison-Anton Rayon 40, Anchor-Alcazar Rayon 40, Icord Poly 40, Isafil Rayon 40, Madeira Poly Neon 40, Madeira Rayon 40, Robison-Anton Poly 40, Sulky Poly Stickma 40, Sulky Rayon 40. Click the down arrow and the list of options appears. Select the desired option by clicking on it.

You can convert colors in the selected embroideries to any thread range using Color Tone in most modules, or when using Convert in the Explorer Plug-in.

Export

Use the Export tab to vary the way embroidery files will be exported and stitched out in your PREMIER+™ 2 Embroidery System software.

You can change the file format in the Export dialog box of each PREMIER+™ 2 Embroidery System module.

Optimize for Sewing
Combine: Merge the embroideries into a single embroidery during Export.
Remove Overlap: Prevent areas of stitches building up where embroideries overlap.
ColorSort: Reduce the number of thread colors during Export.
Optimize Stitch Length: Automatically remove small and insignificant stitches.
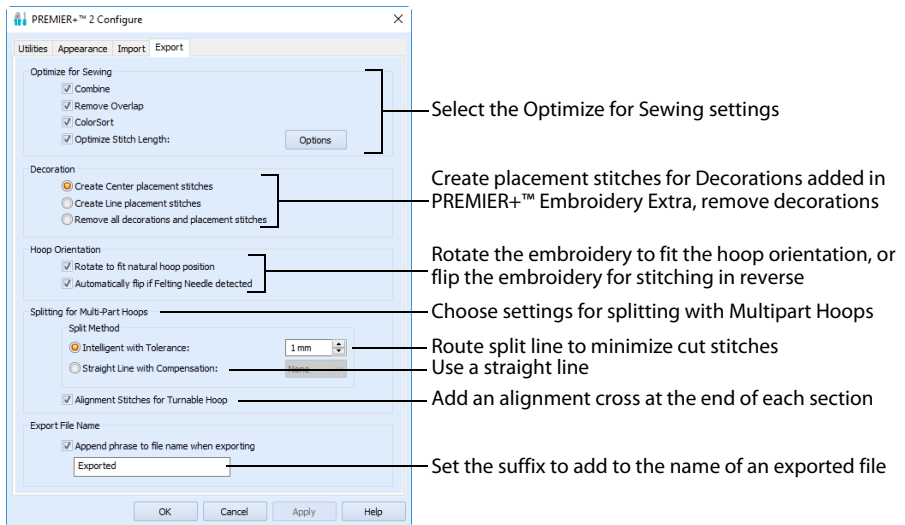
Splitting for Multipart Hoops
If .vp4, .vp3, .pes or .jef is selected as the file format, embroideries for multipart hoops are split automatically. Use Intelligent (the recommended option) or Straight Line Split.

Alignment Stitches for Turnable Hoop
Add an alignment cross at the end of each embroidery section when using the HUSQVARNA VIKING® Designer Majestic, PFAFF® creative Grand Dream™, Universal Multipart hoop or Brother Jumbo Frame.
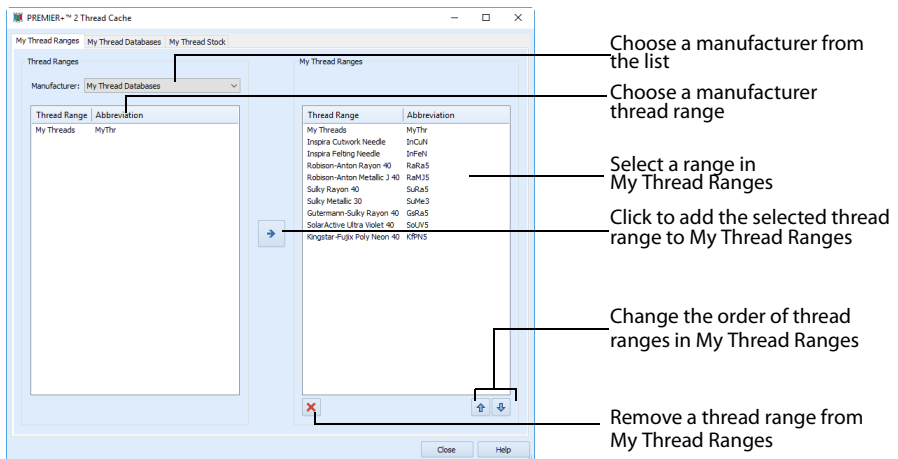
Using PREMIER+™ 2 Thread Cache   5

Use PREMIER+™ 2 Thread Cache to organize your preferred thread ranges in a list called My Thread Ranges and your personal thread collection in one or more My Thread palettes. Use the tabs at the top of the PREMIER+™ 2 Thread Cache screen to change the view between My Thread Ranges, My Thread Databases and My Thread Stock.

Print a list from your My Thread databases, or upload your My Thread databases to the Thread Cache website. Note your thread purchases as you visit different stores.

- Use My Thread Ranges to create a group of favorite personal and manufacturer thread ranges for use when selecting thread colors.
- Use My Thread Databases to create a My Thread database of the manufacturer and personally created threads that you own. Alternatively, import custom threads from a friend's embroidery. Select threads from this range when designing embroideries.
- Use My Thread Stock to record how many spools you have for each thread in the selected My Thread database, and to highlight and annotate threads for which you need extra spools. Print a list, or upload the database and transfer it to the Thread Cache website.
- Use the Thread Cache website on your mobile device to view your threads, and note the threads as you purchase them. Browse to ThreadCache.PremierPlusEmbroidery.com, then create a favorite or bookmark for the site.

My Thread Ranges

Use the My Thread Ranges window of PREMIER+™ 2 Thread Cache to create and modify your list of favorite thread ranges. My Thread Ranges is used in the Color Selection dialog to make it easier to select your favorite thread ranges.

Choose a manufacturer from the list

Choose a manufacturer thread range

Select a range in My Thread Ranges

Click to add the selected thread range to My Thread Ranges

Change the order of thread ranges in My Thread Ranges

Remove a thread range from My Thread Ranges

Move thread ranges up and down your list of My Thread Ranges.

My Thread Databases

Choose the threads you own from many different manufacturers and list them together in a My Thread database.

Select a thread range
Choose a My Thread database
Add, remove or rename the selected database
Import or export thread definitions

Search for a thread in the current database

View the selected thread

Change the spool size Preferences
Move the thread up or down
Create, edit, copy or remove a thread

Add the thread to the selected My Thread database

Select a thread by number or color

My Thread Stock

Use the My Thread Stock window of PREMIER+™ 2 Thread Cache to note the quantity that you have of each thread in the selected My Thread Database, and to print the list or upload it to the cloud, ready to view on the Thread Cache website on your mobile device.

Select a My Thread database
Upload the selected database
Print the selected database

Sort by the column headings

Click to select a thread

Control+click to edit Spools and Notes

Return to the original order

Change the number of spools for the selected threads

Edit Spools and Notes for the selected threads

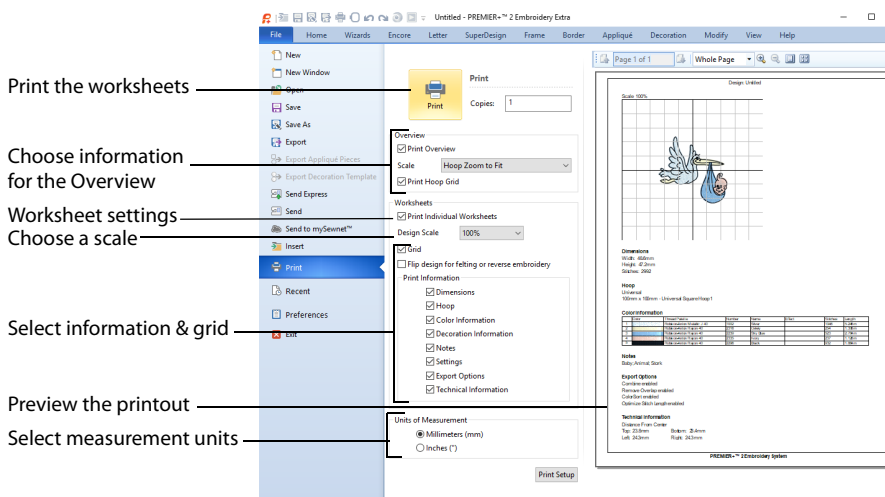Click to highlight a thread with a star

Printing 6

Use the Print dialog to select your print settings, and to print a worksheet for your embroidery. In PREMIER+™ 2 Embroidery Extra, you may print an overview of the embroidery on a project background or split into sections. In other modules, you may print a background picture or an overview of split sections. The printed pages match the Export settings for the embroidery.

To open the print dialog: in Windows® Explorer, right-click an embroidery, or a group of selected embroideries, and select Print in the context menu; in PREMIER+™ 2 Embroidery, PREMIER+™ 2 Modify and PREMIER+™ 2 Create click File, Print 🖶; in most other modules, click File, Page Setup.

In PREMIER+™ 2 Embroidery, PREMIER+™ 2 Modify and PREMIER+™ 2 Create also use File, Print to preview and print an overview, worksheets and/or templates for your project. In most other modules, use File, Print Preview to see how the printouts will look.

Print

Select the printer and page layout in print setup, and choose a scale, hoop, units of measurement, and details to be printed. Then click Print to print the embroidery worksheet and/or overview.

Print the worksheets

Choose information for the Overview

Worksheet settings
Choose a scale

Select information & grid

Preview the printout

Select measurement units

Getting Started with PREMIER+™ 2 Embroidery

7

Welcome to PREMIER+™ 2 Embroidery and PREMIER+™ 2 Embroidery Extra.

In this guide we will use the name PREMIER+™ 2 Embroidery to refer to features available in both modules. Screen captures show PREMIER+™ 2 Embroidery Extra.
PREMIER+™ 2 Embroidery is available if you own PREMIER+™ 2 EMBROIDERY. PREMIER+™ 2 Embroidery and PREMIER+™ 2 Embroidery Extra are available if you own PREMIER+™ 2 EXTRA or PREMIER+™ 2 ULTRA.
PREMIER+™ 2 Embroidery helps you to adjust your embroideries on the computer before you sew. Personalize your embroideries in true 3D in a real hoop, and store the hoop information in your project file. Rotate your embroideries to any degree, mirror them from side to side or end to end and scale or resize your embroideries. Adjust an unlimited number of designs and lettering 'side by side' in multiple windows. Choose from a library of hundreds of SuperDesigns with numerous style options.

Adjust the colors to the thread shades from your preferred manufacturer, or even create your own threads in PREMIER+™ 2 Thread Cache. Add and store Color Effects such as Puffy Foam or Dual Threads, or Twin, Wing, Cutwork and Felting Needles. ColorSort to intelligently re-sort the color order of a design to reduce the number of thread changes. Select multiple designs and align, move, resize or rotate them as a group. Cut, copy or paste and duplicate embroideries between PREMIER+™ 2 Embroidery System modules.
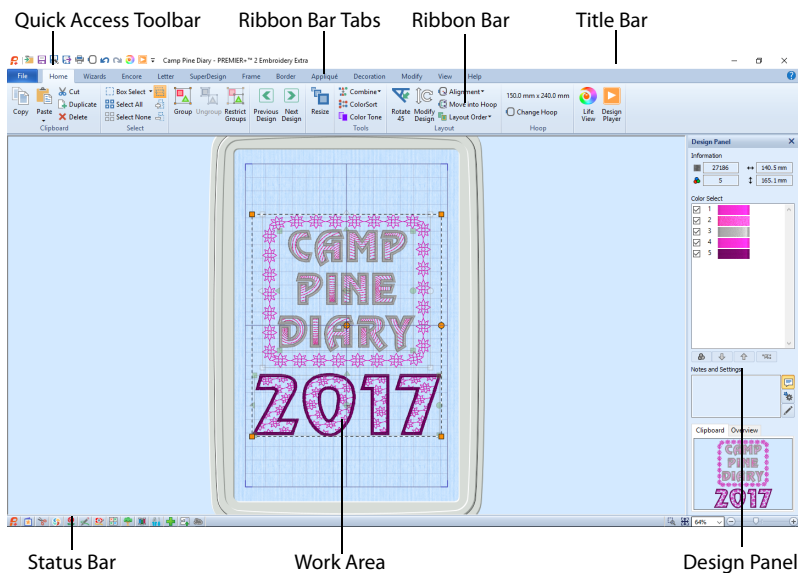
Use 'Encore' to repeat embroideries in a circle, in 8 line and 28 shape options, or around the hoop. Use the Endless function to make endless embroideries for any hoop.

Add multi-line lettering with your choice of 35 lettering shapes and flexibility to resize and space letters individually. Alternatively, use the ExpressMonogram Wizard. Use the QuickFont Wizard to create new fonts for PREMIER+™ 2 Embroidery from most TrueType® or OpenType® fonts on your computer. Select machine motif stitches individually or as lines to create new designs or embellish existing ones, or add SuperDesigns. Surround monograms, names or any design with frames and flourishes or an automatic border with optional appliqué stitching and fabric. Adjust the stitch types and settings for most fonts and SuperDesigns.

Use Design Player ▶ to play through all sections of an embroidery. Use Life View 🔵 to view the embroidery in real-world perspective with the desired export options. Save 💾 your project with its design sections and groups kept separate and editable (including lettering, SuperDesigns and frames) in multipart .vp4 format. Finally, Export 📤 in the desired format according to the chosen options to optimize for sewing.

Create appliqué outlines for cutwork needles or your fabric cutter using File, Export Appliqué Pieces, and create placement stitches for decorations when Exporting. Alternatively, create crystal transfer templates for decorations using File, Export Decoration Template. Share pictures and videos of your projects with your friends on popular social media sites (using Life View and Design Player).

Parts of the Software Window

Quick Access Toolbar   Ribbon Bar Tabs   Ribbon Bar   Title Bar

Status Bar   Work Area   Design Panel

Title Bar

The title bar at the top of the window is highlighted if PREMIER+™ 2 Embroidery is active. The Quick Access toolbar gives icons for the following frequently used features: Insert, Save, Save As, Export, Print, Change Hoop, Undo, Redo, Life View and Design Player.

If more than one instance of PREMIER+™ 2 Embroidery is open, each open window will show the name of the embroidery file.

Ribbon Bar

There are 13 tabs on the ribbon of PREMIER+™ 2 Embroidery Extra: File, Home, Wizards, Encore, Letter, SuperDesign, Frame, Border, Appliqué, Decoration, Modify, View and Help.

An alternative way to access ribbon options is to press the Alt key, then the highlighted letter of the tab, followed by the highlighted letter of the tab item, e.g. Alt, H, R to change between scale and resize modes. Some functions are available by pressing the Ctrl key and another key at the same time. These shortcuts are shown in the tooltip for the relevant function.

Use the Home tab to select, copy, group designs, resize, align and rotate, change threads with Color Tone, change the hoop, and display embroideries with Life View and Design Player.

Use the Wizards tab to access the wizards. These are: the ExpressMonogram Wizard , the Endless wizard, the ExpressDesign Wizard , the PhotoStitch Wizard , the Word Sculpt Wizard , the Quilt Block Wizard , the Project-in-the-Hoop Wizard , and the Split Project Wizard . If PREMIER+™ 2 ULTRA is owned, the Family Tree Wizard is also available. In PREMIER+™ 2 Embroidery only the ExpressMonogram Wizard and the Endless Wizard are available.

Use the Encore tab to repeat embroideries along 8 different line types, in a circle, around one of 28 shapes, or to border your hoop.

Use the Letter tab to add lettering using single or multicolor fonts, fonts using puffy foam or special color effects, and fonts with alternative alphabets. Use the font gallery to choose a font visually from the font categories. Place characters with 35 different lettering shapes, 31 of which can be used with multi-line lettering, and 29 can be used with individual lettering. Select the size, line formatting and adjust stitch types and settings in most fonts. Use the Font Manager to search for fonts by name and size, and to create and delete user fonts. Use the QuickFont Wizard to create new fonts for PREMIER+™ 2 Embroidery from most TrueType® or OpenType® fonts on your computer, and use Import Font from Embroideries to create a font from embroideries of letters.

Use the SuperDesign tab to add SuperDesigns, and adjust their size and appearance.

Use the Frame tab to surround a design with over 700 beautiful decorative frame and flourish options. Place flourishes above, below, or as a duo.

Use the Border tab to create a border automatically (optionally with appliqué fabric and placement stitching), or individual decorative motifs, or a motif underline.

In PREMIER+™ 2 Embroidery Extra, use the Appliqué tab to view and adjust appliqué pieces. The appliqué fabric is shown under the embroidery, as it would appear when stitched out.

In PREMIER+™ 2 Embroidery Extra, use the Decoration tab to decorate your chosen background and embroidery with beads or sequins, and hotfix crystals or nailheads.

In PREMIER+™ 2 Embroidery Extra, use the Modify tab to edit and insert stitches, or select a block of stitches for editing. Hide stitches by color or by using the draw range, to help with selecting the desired stitches. Cut and copy blocks of stitches or whole embroideries and paste to attach them to the last visible stitch. Insert new color changes and Stop commands with stitchout hints, change the order of colors and merge color blocks.

Use the View tab to adjust the Grid, measure a design, show and create garment, quilt block and fabric backgrounds with the Background Wizard (PREMIER+™ 2 Embroidery Extra only), and change the view mode or hoop.

Work Area

The work area is the area where embroideries are loaded. The work area includes the area surrounding the selected hoop. It is where you make changes to an embroidery. The stitch area is the available area inside the selected hoop.

Stitches are drawn in the appropriate colors. The embroideries are shown in either 3D or 2D. The background color and texture can be changed using PREMIER+™ 2 Configure .

In PREMIER+™ 2 Embroidery Extra a background garment, fabric or quilt block may be displayed.

In Standard 3D view **3D** the real hoop is shown, with blue corners showing the stitch area within the hoop. The background is shown.

In Realistic 3D view **3D** the embroidery and background are shown without selection boxes, grid or hoop.

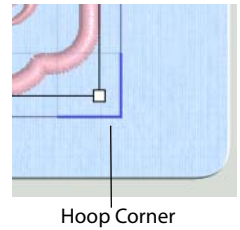In 2D view **2D**, the hoop size is shown by a blue outline with bold corners. Stitches are drawn in plain colors only, and stitches using multicolor threads are drawn using only the first color in the thread definition. The background does not use texture in 2D view.

Hoop Corner

Background Grid

The work area has a grid, which can be turned on or off in the View tab, and the grid size changed. Zooming in or out makes the grid squares look bigger or smaller. The grid size can be changed from 2mm to 50mm using the View tab.

Design Panel

To the right of the work area is the Design Panel. Use the Design Panel to change colors, and to add or edit the Notes and Settings.

Design Information

The Design Information shows the dimensions (Height ↕ and Width ↔), Stitch Count ▤, and number of colors ♣ for the active embroidery.

Color Select

The Color Select area shows the order of the color blocks in the color worksheet and any notes that are included in the embroidery. Click on a color block to change thread colors, and to add thread effects. In the Modify tab (PREMIER+™ 2 Embroidery Extra only), use the color worksheet to show or hide stitches by color block, and move color blocks up ⬆ or down ⬇ and merge ⬓ them. Edit or add information to the Notes and Settings as desired.

Color Select is blank if no embroidery is selected.

Clipboard Block

The Clipboard Block shows the embroidery that can be pasted into the work area.

Click in the clipboard to remove the current Clipboard Block.

Overview Window

The overview window gives a small overview of the whole work area for the embroidery.

Status Bar

The status bar is found at the bottom of the window. Starting from the left, the status bar shows:

- The QuickLink Toolbar.
- The zoom tools and Zoom Bar.

Viewing Embroideries

<div style="text-align: right">8</div>

Show and adjust the grid
Measure a distance
Remove the background
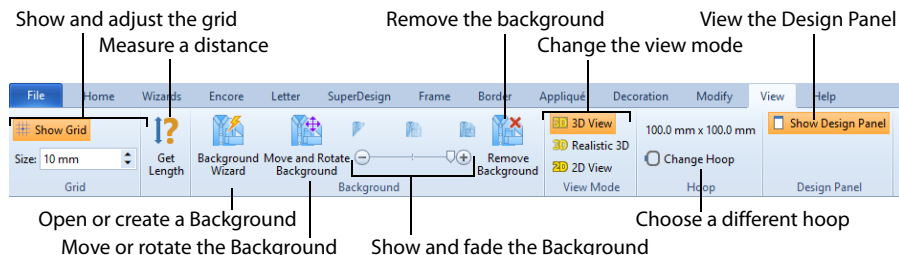Change the view mode
View the Design Panel

Open or create a Background
Move or rotate the Background
Show and fade the Background
Choose a different hoop

3D and 2D View

Use View Mode in the View tab to toggle between 3D View, Realistic 3D, and 2D View display. Use 2D to see the individual stitches with no shading. Use standard 3D View to see how the embroidery will be stitched out with three-dimensional shading. Use Realistic 3D to view embroideries and background without selection boxes, grid or hoop.
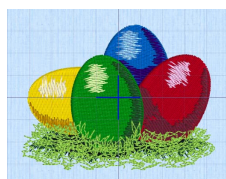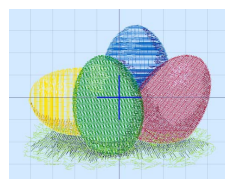
3D View   Realistic 3D   2D View

Stitches are automatically displayed in 2D when you select the Modify tab. Some functions are not available in Realistic 3D .

Zoom Commands

A number of functions are available to make it easier to navigate around embroideries, including the Zoom functions and Overview Window. By default, the hoop is shown at a size so that the hoop fills the window, the same as if you click Zoom To Fit .

Click and drag to zoom in on an area
Click to zoom out instantly
Click to zoom in instantly
Zoom to Fit
Select or input percentage zoom
100% zoom
Drag to zoom in and out
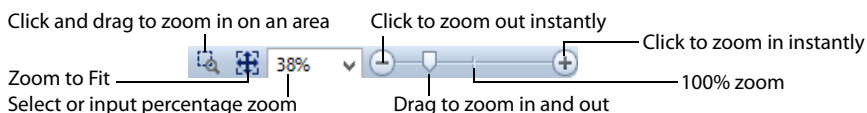
You can also change the view of an embroidery by using the Modify tab to select the colors and stitches.

Pan Mode

Use the Pan feature to move around the screen easily. The Pan feature works when you are zoomed in on part of the screen, making the scroll bars visible at the right and bottom of the work area. Hold the Shift key down, then start to click and drag. The pan pointer appears. Click and drag until the pointer is in the desired part of the screen.

Overview Window

The overview window gives a small overview of the whole work area for the current embroidery window. When you zoom in a box is shown around the area that is currently visible in the main window. Click and drag the box to move to another part of the window.

Show Grid

Use Show Grid ▦ to switch the grid on and off. The grid may be used to help align embroideries and stitches. Set the grid size between 2mm and 50mm.
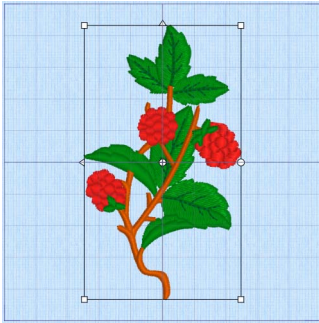
Grid On
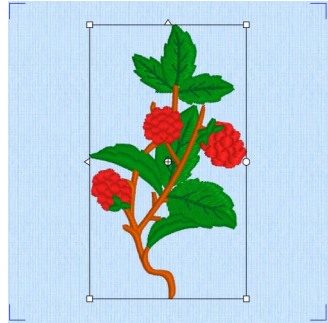
Grid Off

The cross in the center marks the center of the embroidery. The cross is larger when you zoom in closer.

If you position the arrow pointer over the box without clicking, the alternative units and range are shown.

Get Length and Background

Use Get Length ⁉ on the View tab (and on the Modify tab if PREMIER+™ 2 Embroidery Extra is owned) to measure the distance between any two points on an embroidery. Click the Get Length icon ⁉ and the mouse pointer changes to the Measure pointer ✎. Then click and drag a line across the embroidery. The length of the line is displayed.

Use the Background slider bar to show or fade the garment, quilt or fabric background.
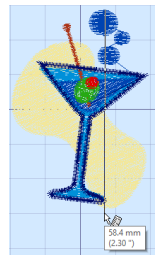
Background On 🖼 shows the picture in the background.

Click and drag the slider to fade the colors in the background.
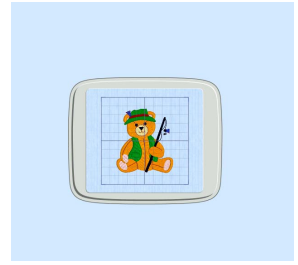
Background Off 🖌 hides the picture.

Backgrounds are only available in PREMIER+™ 2 Embroidery Extra.
Use Move and Rotate Background to move the garment, quilt or fabric background.

The Background tools are only available after a Background has been selected in the Background Wizard.
Use Remove Background to remove the garment, quilt block or fabric background that you have placed behind your embroideries.

Design Panel

Use the Design Panel to change colors, to view and change the Notes and Settings, and to view the Clipboard and Overview window. To open the Design Panel, click Show Design Panel in the View tab.

The dimensions (Height ↕ and Width ↔), Stitch Count ▤, and number of colors ♣ for the active embroidery are shown. The Design Panel also shows the order of the color blocks in the color worksheet and any notes and settings in the embroidery.

Information about lettering, monograms, motifs, SuperDesigns, frames and borders is automatically placed in the settings.
Double-click on a color block to change thread colors (or select the block and click Change Color ♣). Also, on the Modify tab in PREMIER+™ 2 Embroidery Extra, use the color worksheet to show or hide stitches by color block, and move and merge color blocks.

Design Player

Control play with the slider

Jump to the first stitch

Rewind

Start or pause play

Jump to the last stitch

Play at double the current speed

Design Information

Share a picture or video online
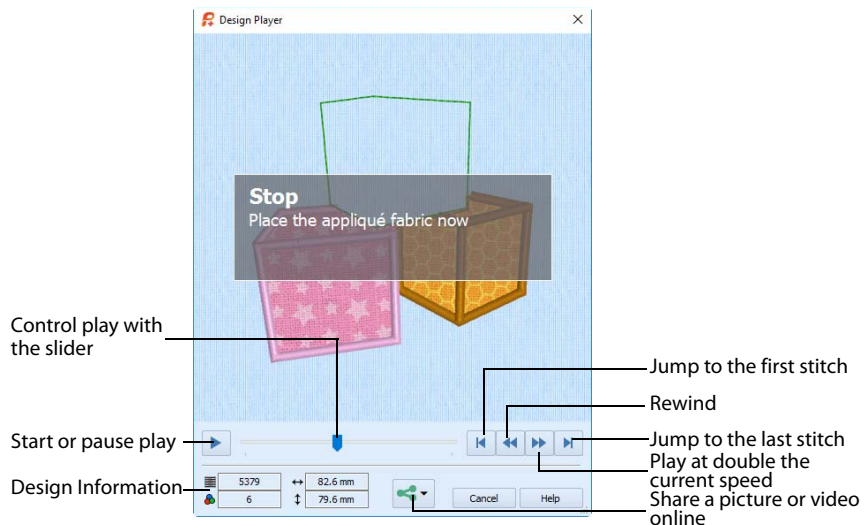
Use Design Player to play through the stitches in the embroidery as if they were being stitched from an exported embroidery.

- Any messages are displayed following their Stop commands.
- Appliqué fabric is displayed if present, but not a background.
- Decorations are shown following their placement stitches.

If an embroidery contains a felting needle, the project will be shown "flipped".

Use Share ![share icon] to save or share a picture or video of your design on your favorite social media site. Share over Facebook® ![f] , Flickr® ●● , Twitter® ![twitter] and YouTube® ![youtube] .

Life View

Use Life View ![icon] to show how an embroidery exported from the project will look in 3D with real-world perspective. Use Life View to see the design with no grid, stitches selected, or markers displayed, and to see the effects of glow in the dark and solar reactive threads.

■   Any background garment, quilt block or fabric is shown, together with appliqué fabric.
■   Decorations are shown, but not their placement stitches.

Change the 3D viewing angle
Move around the window
Zoom in and out
Light and dark effects
Reset
Animate the preview
Share a picture or video online
Design Information
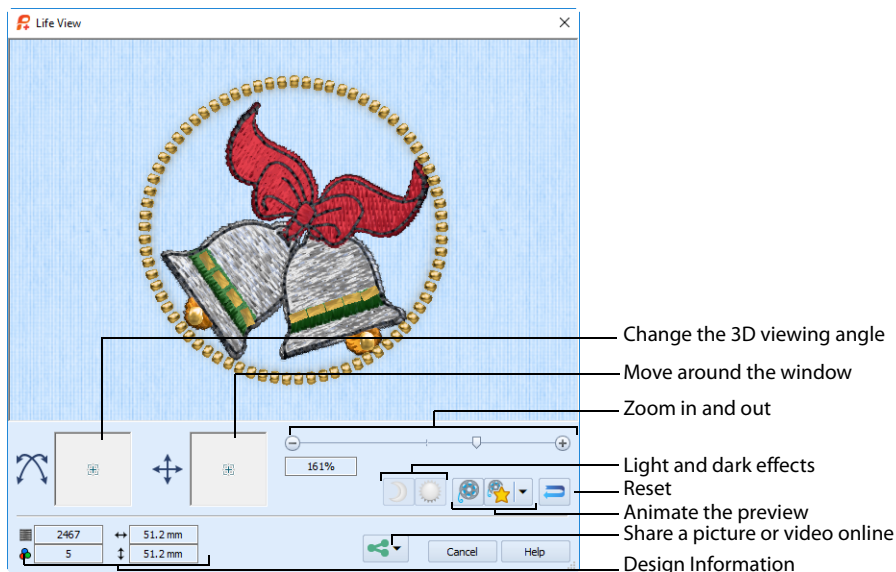
Use the position ![icon] slider to move to another part of the Life View window. Use the rotation ![icon] slider to view the stitching in the embroidery in 3D. Use Glow in the Dark ![icon] to view the effect of using glow in the dark threads. The preview will darken to simulate the lights dimming, and the glow in the dark threads will be shown in their luminescent colors. Use Solar Reactive ![icon] to view the effect of using photochromic threads.

Changing Colors

9

Thread Colors

The thread colors are shown in the color worksheet on the Design Panel, in the order in which they are used. Any thread effects or special needles used with a color are also indicated. A group of stitches using a particular thread color is called a color block. The color worksheet can be used to change thread colors and to add thread effects. Use any color in the standard thread ranges and an unlimited number of My Threads ranges.

Display or hide a color

Pause over a thread color to see its name

Click a color to select it

Thread effect symbol

Change the selected color
Move color down the stitch order

Merge with color above
Move color up the stitch order
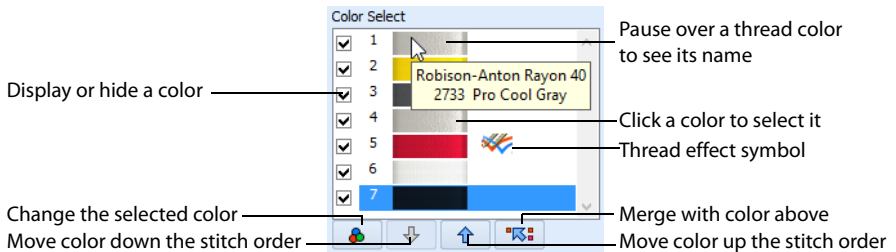
The Display or Hide, Move color and Merge color functions are available only in the Modify tab of PREMIER+™ 2 Embroidery Extra.

Double-click a thread sample to access the Color Selection dialog box for selecting a different thread color. Alternatively, select the thread and click the Change Color icon. When on the Modify tab, click a check box to show or hide a color block.

Change an Existing Thread Color

When you select a new thread color, the color worksheet will show the change and the work area will show the block of stitches in the new color.

Show chosen thread ranges

Select a thread range
Search for a thread number
Choose a Quick Color Theme

Click a Quick Color to select a matching thread color

Click a thread color to select a thread

View the thread information

Puffy Foam depth

Twin needle stitch size & color

Second thread color

Wing needle

Felting needle

Cutwork needle angle
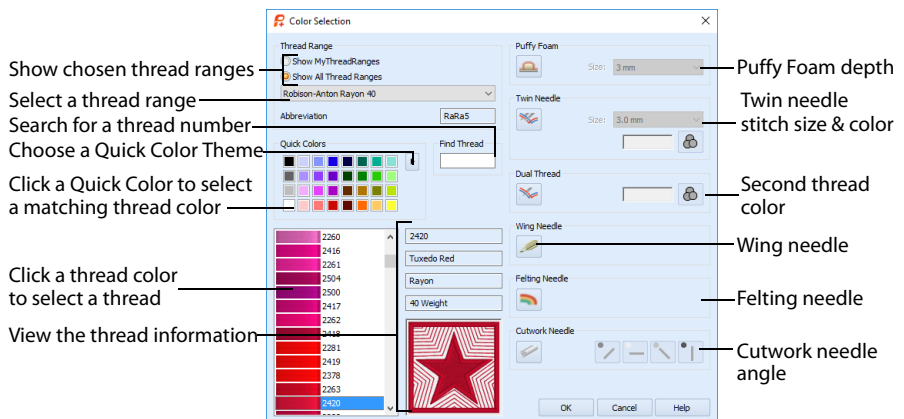
Use the effects area to show the results of using thread effects or special needles.

Puffy Foam   Show the effect of stitching over embroidery foam

	Dual Thread	Show the effect of using two threads in one needle
	Twin Needle	Show the effect of using a twin needle. It is recommended to use natural hoop orientation.
	Wing Needle	Show the effect of using a wing needle for hemstitch or heirloom designs
	Felting Needle	Show the effect of using a felting needle with a roving fiber. When Exporting an embroidery with a Felting Needle effect, the option "Flip design for felting or reverse embroidery" is initially selected in the Export dialog box.
	Cutwork Needle	Select a cutwork needle in one of four angles

Only one thread effect can be used on any thread. In the Modify tab of PREMIER+™ 2 Embroidery Extra, most thread effects are not shown in the active subdesign, as it would be difficult to edit the stitches. They are shown in Design Player ▶ and Life View ◉ , in addition to the other tabs.
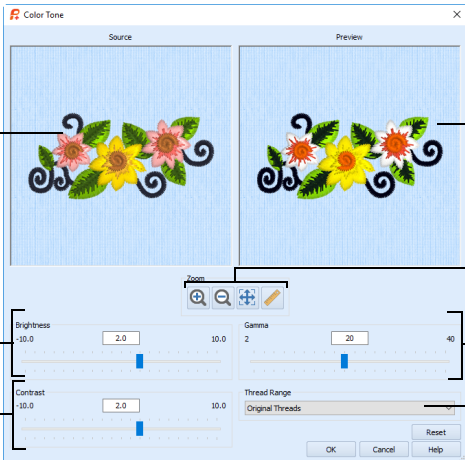
ColorSort

Use ColorSort ⊞ (Home tab) to reduce the selected embroidery(ies) or group to the minimum number of color blocks. The final number of color blocks produced in the ColorSort process can vary, depending on any overlap between areas.

It is usually recommended to use the ColorSort option in Export ⤢ when creating an embroidery file optimized for stitching.

Color Tone

Use Color Tone ◧ to change the thread colors in the selected embroidery(ies) or group.

View the original colors

Preview the changed colors

Zoom in on the design

Adjust light & dark

Optimize the light/color balance

Change the color contrast

Change the thread range

Quick Colors

Use the Quick Colors palette to select the nearest matching color in the current range to the color that you pick. Use one of the theme palettes: Standard, Spring, Summer, Fall, Winter, or create your own palette.

Adjusting Embroideries 10

Edit a grouped design individually
Group and ungroup designs
View the embroidery as it will be stitched out
Arrange & resize designs

Step through open designs
Select some or all designs   Resize or scale a design
Cut, copy, paste or delete selected designs   Merge designs & change colors   Choose a hoop
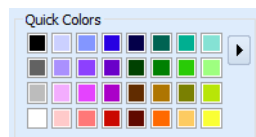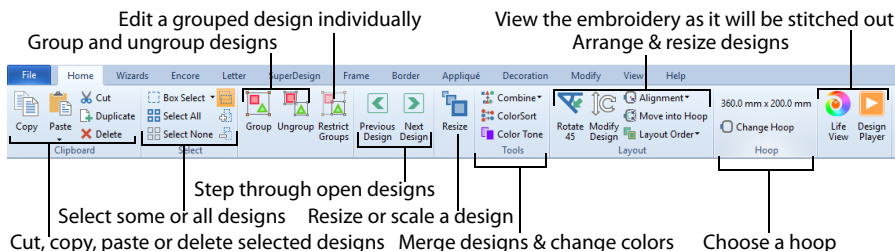
Selecting Embroideries

Select an Embroidery

On all tabs except the Modify tab, the currently selected embroidery is shown with a selection box around it. The selection box has square resize handles on the corners, triangular flip handles on the top and left, and a circular rotate handle on the right.
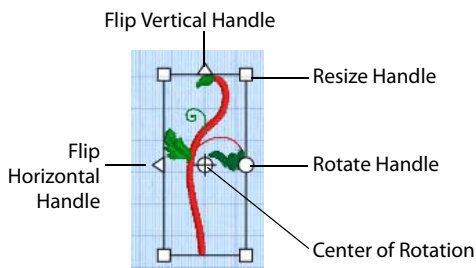
If a selection box has round handles on its corners, part of it is outside the selected hoop. Move it into the hoop, or change the hoop size.

Flip Vertical Handle
Resize Handle
Flip Horizontal Handle
Rotate Handle
Center of Rotation

The handles are blue if in resize mode (density retained when resized), white in scale mode (stitch count retained when resized). They are green for lettering, SuperDesigns, Frames and Flourishes, and light green for Monograms.

If no design is selected there is no selection box and the color worksheet appears blank.

Select an embroidery with any of the following methods:

- Click an embroidery.
- Press the Tab key to select each embroidery in turn.
- Click Next Design ➤ or Previous Design ◄ (Home tab).

When making a selection, only embroideries that are completely enclosed by the selection line (box, Freehand Point, Freehand Line) will be included in the selection.
After embroideries have been combined, there will be only one embroidery, so it will no longer be possible to select the individual parts in this way. Use Group to keep multiple embroideries, lettering and SuperDesigns together while retaining the ability to edit them individually. To select items within a group, use Restrict Group.
Alternatively, in PREMIER+™ 2 Embroidery Extra, use the Modify tab to select and adjust the desired part of an embroidery. Individual stitches and blocks may always be adjusted on the Modify tab.

The Context Menu and Individual Designs

Use the Context menu to access editing functions for individual designs, such as size and rotation. Right-click on the design, and select the desired function from the context menu.

From the context menu you can also change the properties for stitch types in lettering, frames and SuperDesigns, or fix them as stitches.

Adjust the appliqué fabric and margin for lettering, Frames and SuperDesigns, and decorations for an embroidery even if PREMIER+™ 2 Embroidery Extra is not owned.

To adjust the properties for an individual design within a group, click Restrict Groups in the Home tab or context menu, then select the desired item.
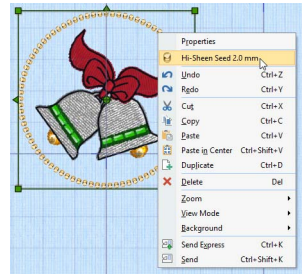
Multiple Select Features

Use multiple select to select more than one embroidery at a time. Hold down the Ctrl key and click the desired embroideries. A selection box will be placed around each of the selected embroideries. Alternatively, use one of the multiple select tools in the Box Select [] drop-down toolbar, or Select All embroideries.

The selection area must include the complete embroidery, otherwise it will not be selected.

— Selection resize handle

— Dotted outline for a selection

— Selection Rotate handle

— White handles for embroidery

— Green handles for lettering
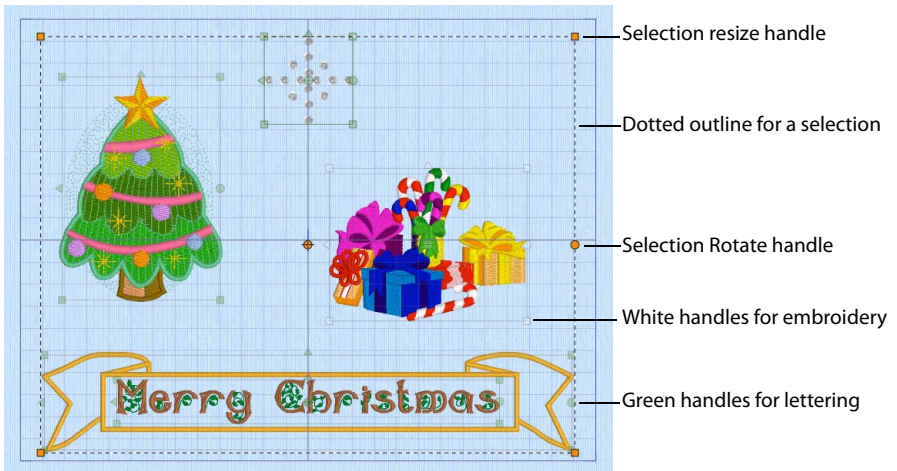
The selected designs are surrounded by a selection box with a dotted outline, and orange handles. The faded outlines of the selection boxes for the included embroideries and other designs can be seen within the larger selection. Lettering, frames, SuperDesigns and decoration SuperDesigns retain their green handles, while Monograms retain their light green handles.

If you click outside the selection box, the designs will become separate. Use Undo , or select them again to recreate the multiple selection. To keep the selected embroideries together after saving, use Group.

Select Functions

Use Select All ⊞ to select all of the embroideries in the work area.

Select All will select embroideries that are outside the chosen hoop.

Use Box Select ⬚ to select embroideries in a rectangular area. Click and drag around the area you want to select.

Use Freehand Select ◌ to select a block of embroideries within an area of any shape. Click and drag to draw an irregular outline around the desired designs. When you release the mouse the area is closed automatically.

Use Freehand Point Select ◌ to select a block of embroideries within an area of any shape, defined by a series of points. Click a series of points to create an irregular outline of straight or curved lines around the desired designs.

Use Select None ⊞ to deselect all of the embroideries in the work area, including any outside the hoop.

Use Replace Selection ⬚ to replace the currently selected embroideries with the new selection. Use Add to Selection ⬚ to add the new selection to the currently selected embroideries. Use Remove from Selection ⬚ to remove the new selection from the currently selected embroideries.

Group

Use Group ▣ to make a more permanent group of all the currently selected designs. Group designs permanently, or make a temporary Group while moving or editing them. Each design in the group in turn is placed after the one that is earliest in the stitchout order (nearest the back of the project).

Modify a group in the same way as a selection. You can move, resize or scale it proportionally, or rotate it.

When a design including multiple subdesigns is loaded using Insert ⬚ , all sections will be grouped together, ready for moving, resizing and so on. If you use Open, it will match original groups exactly.

Group resize handle

Solid outline for a group

Group Rotate handle

White handles for embroidery

Green handles for lettering
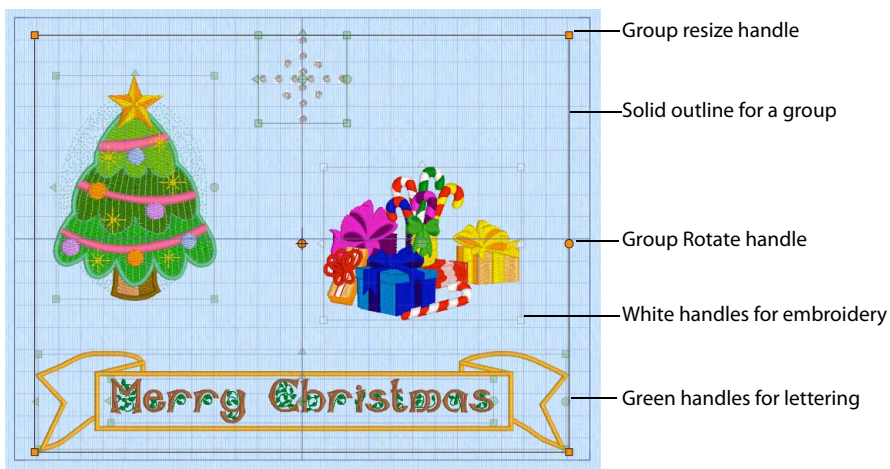
The grouped embroideries are surrounded by a selection box with a solid outline, and orange handles. The faded outlines of the selection boxes and handles for the included embroideries and other designs can be seen within the larger selection.

The group can be moved, resized or scaled proportionally or rotated. When a group is enlarged or reduced, each item is resized or scaled according to its individual state. The stitch count and thread colors for the complete selection can be seen in the Design Panel, and the width and height of the selection box are displayed.

If you click outside the selection box, and then click one of the designs within the group, the designs will still be grouped.

Ungroup

Use Ungroup 🔲 to split the currently selected group into the designs which make it up.

Ungroup can only be used when a group is selected.

Restrict Groups

Use Restrict Groups 🔲 on the Home tab or context menu to select and edit individual designs within a group. The first design in the group is selected initially when Restrict Groups is chosen. Click the desired embroidery, use the tab key or Next Design 🔲 and Previous Design 🔲 to select.

The designs remain grouped, but they can be moved, rotated, mirrored and resized or scaled individually.

Christmas Greetings: Multiple Select and Group Designs

1   Click Change Hoop 🔲 . From the Universal Hoop Group, set the Hoop Size to 260mm x 200mm - Universal Large Hoop 3, Rotated orientation. Click OK.
2   Click File, New 🔲 to open a new window.
3   In the Quick Access toolbar, click Insert 🔲 .
4   In the folder Documents\Premier+2\Samples\Premier+Emb\Stitch2 \Holidays load the embroidery 'Gifts & Candy Canes'.
    This is an embroidery; it has white handles showing that it is initially in Scale rather than Resize 🔲 mode.
5   Move the embroidery to the right side of the hoop.
6   Click the SuperDesign tab and select the Christmas Tree 1 SuperDesign in the Holidays Category.
7   Set the Size of the SuperDesign to 90mm, then click Apply 🔲 .
    The SuperDesign has green handles. See "Creating SuperDesigns" on page 64.
8   Move the christmas tree SuperDesign to the left of the hoop, a little above the gifts embroidery.
9   Click the Letter tab and enter the words "Merry Christmas" in the Letters box.
10 In the Font drop-down list select the font Ivy 2C 15-60mm in the Floral Category. Ensure that the Lettering Shape is Horizontal Block, and the Size is 15mm.
11 Click Apply 🔲 and move the lettering to the bottom of the screen, in the middle.
    The lettering has green handles. For more about lettering see "Creating Lettering" on page 48.
12 Click the Frame tab.
13 In the Frames drop-down menu, select banner 3 in the Banners 2 category.
14 Ensure that Group is selected in Frame Surround.
    The banner and lettering will be placed as a Group.
15 Ensure that the Merry Christmas lettering is selected, and click Apply 🔲 . The banner is placed around the lettering.

16   Click the Decoration tab (available if you own PREMIER+™ 2 Embroidery Extra), then click Decoration SuperDesign ✦. (In PREMIER+™ 2 Embroidery, load a star SuperDesign and go to step 20.)

17   Browse to the folder DecorationDesigns\Miscellaneous, select the design Cross 2, and click Open to load it into the work area. Close the File Viewer dialog box.

18   Right-click the decoration design and select Pearl Sequin Cup 4.0 mm in the Context menu.

19   In the Quick Colors, set the sequin color to white, then click OK.

20   Move the Decoration SuperDesign to the top center, to look like a star. It also has green handles.
For more about Decoration SuperDesigns, see "Decoration SuperDesign" on page 196.

21   Press the Tab key to see each design in turn. Each is in a selection or group with a solid outline and orange, green or white handles.

22   Click the Home tab.

23   Use Box Select ⬚ to select all of the designs. The selection box for the selected designs has a dotted outline and orange handles.
The designs can be moved as a unit.

24   Click outside the hoop. The designs are separate again.

25   In the ribbon bar, note that the Group 🔲 and Ungroup 🔲 icons are not available.

26   Use Select All ⊞ to select the designs again. The Group icon is now available.

27   Click Group 🔲. The selection box for the group has a solid outline.
The faded outlines and handles for the designs within the group can still be seen.

28   Click outside the group. None of the designs are selected.

29   Click the Christmas tree. The whole group is selected again, the Ungroup 🔲 icon is available.
Groups are permanent until they are broken apart with Ungroup.

30   Click Restrict Groups 🔲. The Restrict Groups icon is highlighted.
You can now select and edit the designs within the group individually.

31   Click Restrict Groups 🔲 again. The group is now a single unit, and the Restrict Groups icon is no longer highlighted.

32   Click Ungroup 🔲. The designs that were in the group now form a selection.

33   Click and drag to move the selected designs. They move as a unit.
While the block is still selected you can reverse the effects of Ungroup by using either Group or Undo.

34   Click outside the selection box. The designs are now separate.
Use Ungroup to make major changes to a group, or to use the designs within the group separately.

Move

Move the selected embroidery(ies), group or selected block of stitches using click and drag. Move the pointer over the selection box and it changes to the four-headed arrow pointer ✥. Click inside the selection box and drag it to the required position.

When a block is moved on the Modify tab, any stitches which lead to or from the block will be stretched to accommodate the new position of the stitches.

If you accidentally move the center of rotation, simply click and drag inside the selection box again.

The selected embroidery(ies), group or block of stitches can be moved in small amounts to nudge it accurately into the desired position. Use the arrow keys on the keyboard to nudge an embroidery or block.

When more than one embroidery is selected, all of the selected embroideries will be moved. If a group is selected, the whole group will be moved unless Restrict Group is enabled.

You can also position embroideries automatically with Move into Hoop, Center in Hoop, and the alignment tools. See "Alignment" on page 42.

Resize and Scale

Use Resize ⊞ to switch between resize and scale for the selected embroidery(ies) or block of stitches. Use resize to change the size of the embroidery and retain constant density. Use scale to change the size of the embroidery and retain constant stitch count. The handles on the embroidery selection show when resize or scale is selected.

Blue handles for resize   White handles for scale

The handles are blue if in resize mode (density retained when resized), and white in scale mode (stitch count retained when resized).

Newly created or inserted non-.vp4 designs are initially in scale mode (white handles).

Move the pointer over one of the square corner handles ⌼ and it becomes the diagonal double-arrow pointer ⬈. Click and drag one of the handles to resize or scale.

Hold down Ctrl as you click and drag to resize or scale proportionally. Hold down Shift to resize or scale from the center. If you resize a monogram created with the ExpressMonogram Wizard, it is fixed as stitches.

When a Decoration line or shape is enlarged, the number of decorations increases. It decreases as the line or shape is made smaller. Decorations placed individually do not change in number.

In the Design Panel, the Height ↕ and Width ↔ boxes will show the new size of the embroidery when you release the mouse button.

Rotation

Rotate the selected embroidery(ies), group or block of stitches to any degree using free rotation, enter a specific angle using Modify Design ⓘ, or rotate in 45 degree steps ⌅.

Free Rotation

Move the pointer over the rotation handle ⌀ and it changes to the rotate pointer ☾. Click and drag the rotation handle to rotate the embroidery freely to any angle. If desired, move the center of rotation ⊕ before rotating the embroidery. The selection box around the embroidery and the embroidery outline are rotated around the center of rotation.

Rotate Handle

Center of Rotation

Rotate 45 Degrees

Use Rotate 45 to rotate the selected embroidery(ies) or group in 45 degree steps. If desired, move the center of rotation ⊕ before rotating.

Modify Design

Use Modify Design to open the Modify Design dialog, where you can show and change the size and rotation of the currently selected embroidery(ies) or group.

Use the Modify Design dialog box to show and change the size and rotation of the selected embroidery(ies) or group.

Whenever you resize or rotate, it is from the original settings.

Designs within multiple selections or groups (shown with orange handles) are always scaled or resized proportionally. If you resize a monogram from the ExpressMonogram Wizard, it is fixed as stitches. When a Decoration line or shape is enlarged, the number of decorations increases.
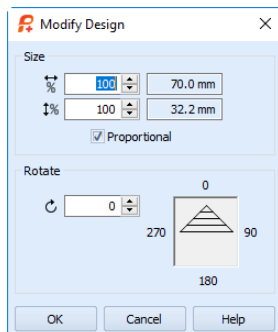
Flip Vertical and Horizontal

Mirror the selected embroidery or block of stitches vertically or horizontally using the flip handles on the selection box.

There are no flip handles for multiple selections or groups; if desired, use Combine in order to mirror. There are no flip handles for Monograms; if desired fix as embroidery, then mirror.

Move the pointer over the Flip Horizontal handle ◁ and it becomes the horizontal double-arrow pointer ↔. Click the Flip Horizontal handle to mirror an embroidery or selected block horizontally. Move the pointer over the Flip Vertical handle △ and it becomes the vertical double-arrow pointer ↕ . Click the Flip Vertical handle to mirror an embroidery or selected block vertically.
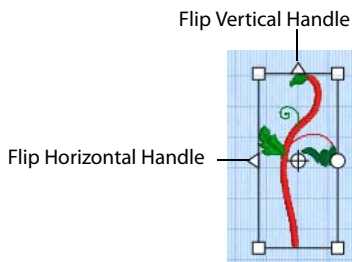
Alignment

The alignment features are found in the Alignment drop-down list.

Use Center In Hoop to move the selected embroidery(ies) or group to the center of the hoop. To move individual embroideries in a group to the center, use Restrict Groups.

Use Move Into Hoop to move the selected embroideries and groups into the closest area of the hoop.

Only the selected embroideries that are outside the hoop will be moved.
The Alignment tools allow embroideries and groups to be aligned precisely.

The Alignment tools are only available when more than one embroidery or group is selected. See "Multiple Select Features" on page 37.

Horizontal Alignment

Align Left

Align all selected embroideries with the left edge of the design furthest to the left.

Align Center (Center Horizontally)

Center all selected embroideries horizontally relative to each other.

Align Right

Align all selected embroideries with the right edge of the design furthest to the right.

Distribute Horizontally

Align all selected embroideries to be equally spaced horizontally.

Vertical Alignment

Align Top

Align all selected embroideries with the top edge of the highest design.

Align Middle (Center Vertically)

Center all selected embroideries vertically relative to each other.

Align Bottom

Align all selected embroideries with the bottom edge of the lowest design.

Distribute Vertically

Align all selected embroideries to be equally spaced vertically.

Layout Order

The Layout Order commands on the Home tab: Move Forwards , Move Backwards , Move to Front and Move to Back , are used to move embroideries and groups within the design. Embroideries at the 'back' of the design will be stitched out first.

Undo and Redo

Use Undo to reverse the last action. If you are not satisfied with the result, click Redo.

When you use Undo while on the Modify tab, all stitches in the embroidery being edited are displayed and the selected block is deselected.

Use Redo to reverse the last action that was undone by Undo. If you are not satisfied with the result, click Undo.

Undo and Redo steps are only lost when you use New .

Combine and Fix as Stitches

The Combine functions are useful if you are sure you will never need to adjust subdesigns again, or to enable mirroring of a selection or group of embroideries. Otherwise, it is usually recommended to use the Combine Options when you Export your project.

Use Combine All to merge all the embroideries on the work area into a single embroidery, and fix lettering, SuperDesigns and Frames as stitches. Use Combine Selected to merge the selected embroideries into a single embroidery and fix lettering, SuperDesigns and Frames as stitches.

Use Fix as Stitches to fix the selected subdesign or subdesigns as embroidery. Lettering, SuperDesigns, frames and Monograms are automatically fixed as embroidery if you adjust them in the Modify tab in PREMIER+™ 2 Embroidery Extra. A warning is given.

You may occasionally wish to fix designs; for example, to mirror some lettering shapes, a selection or group, or resize or scale it without constant properties. It may also be useful if you wish to adjust the rotation of the Appliqué Fabric in a SuperDesign.

Encore and Endless 11

Encore

Use the Encore tab features to place repeated copies of embroideries in a line, a circle or a shape, or around the edge of the hoop.

Choose the number of repeats, or the margin and gap, and the number of embroideries used. Set the position to standard or mirrored. Click Preview 👁 to see the Encore, and Apply ✅ to place the repeated embroidery in the work area according to the chosen Finalizing options.

Choose a line type   Choose a shape   Set the inner hoop margin   Optimize the Encore

Layout indicator   Set the gap or number of copies   Preview the Encore
Select a Position: Standard or Mirrored   Cancel the Encore
Select an Encore type: circle, shape, line or hoop   Create the repeated embroidery
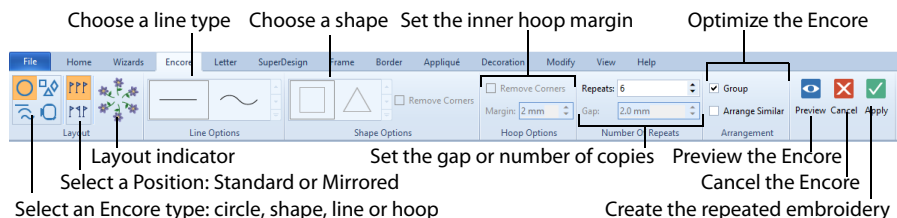
Use any number of embroideries with a line or circle, but only one or two embroideries with a shape or a hoop. To use more embroideries, you may Group them before choosing Encore.

With Line and Circle you can choose the number of Repeats. For Shape and Hoop the number of repeats is set by the size of the embroidery, the Gap and the Margin.

Repeat an Embroidery with Encore

1 Place a small embroidery on the work area and select it.
2 Click the Encore tab.
3 Select an Encore type (circle ⭕, line 〰, shape 🔷 or hoop 🔵) and Position (standard or mirrored), and any other options for that Encore type.
A preview image illustrates the chosen layout.
4 Set the number of Repeats, or the Gap.
5 Click Preview 👁 to view the repeated designs in the work area.
While in Preview mode it is not possible to select any other function in the Quick Access toolbar. If you click another tab, the Encore will be cancelled.
6 Adjust the Encore line or shape on the work area. Alternatively, adjust the settings on the Encore tab and click Preview 👁 again.
Drag inside the Encore shape to resize, drag the handle to reshape, e.g. to change a circle into an ellipse.
7 If desired, select Group and (if designs overlap) Arrange Similar.
8 Click Apply ✅ to place the repeated designs as an embroidery with the chosen finalizing options.

In Encore the designs are repeated in order of their stitching out, from back to front. For Encore Shape or Hoop the embroidery that is first in the stitchout order will be placed in the corners. To change the order use the Layout Order commands.

Encore repeats an embroidery clockwise for Circle, Shape and Hoop, and from left to right for Line. If you combine multiple designs before using Encore, try to work from left to right.
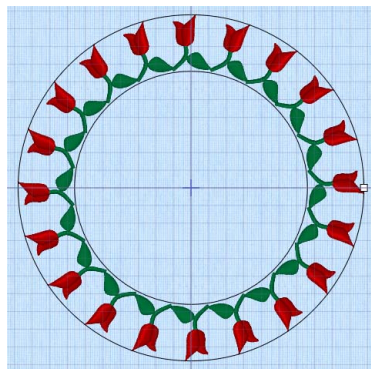
Endless Embroidery

Use the Endless Embroidery wizard 〰 to add markers (alignment stitches) to an embroidery so it can be stitched out in a continuous, regularly spaced, sequence as many times as desired. After each stitchout, the fabric is re-hooped and the markers are used to align the new stitchout to the previous stitchout. Hence, the embroidery can be stitched out as a single, endless embroidery in a band.

Update the preview pane

Set the direction of the fabric movement

Select an end marker to align the stitchouts

Select the number and position of markers

Space between designs
Repeat design in hoop

Hoop information

Information & zoom bar
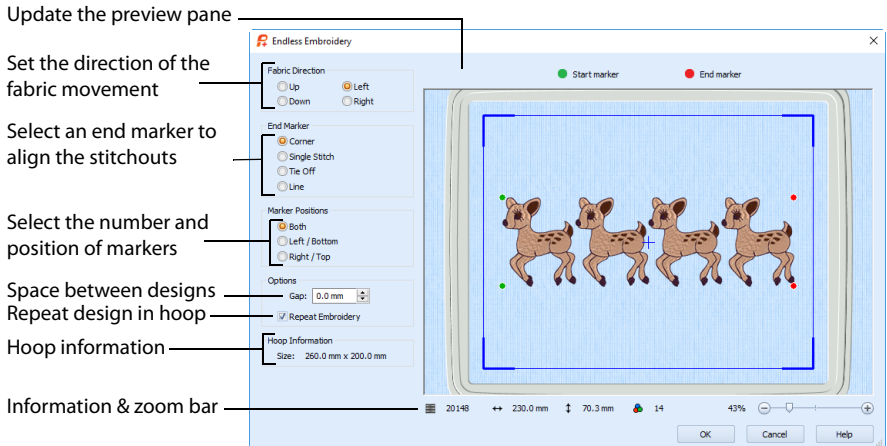
If there is more than one embroidery on the screen, the embroideries are grouped automatically when the Endless Embroidery wizard is started.

When the settings are changed, the preview is updated automatically.

The Endless Embroidery settings are reset to their defaults when PREMIER+™ 2 Embroidery is closed.

Adjusting an Endless Embroidery

An endless embroidery is a grouped embroidery with start and end markers (alignment stitches). After creating an endless embroidery, save it as a .vp4 file to preserve the grouping of designs with alignment stitches.

To reload an Endless embroidery in the Endless Wizard, open it in PREMIER+™ 2 Embroidery and click the Endless tab. The Endless embroidery will be opened, and the alignment stitches will be removed. Adjust it as desired, for example change the End Marker type, then close it again and save it.

When you are ready to embroider your project, export it with the desired settings to optimize for sewing such as Combine, Remove Overlap and ColorSort.

Fabric Direction

This is the direction the fabric will be moved in the hoop for each repeat. This is according to the size and orientation of the hoop as it is shown in the Preview area. The Fabric Direction affects which sides of the embroidery will be the Start and End, so that the Start marker is always on the side of the embroidery that matches the Fabric Direction. Hence, the Start Marker 'points' in the direction the fabric will be moved.

ExpressMonogram Wizard 12

Use the ExpressMonogram Wizard to create a monogram of up to three letters.

Select a font style, thread color, shape and size. Surround the monogram with a border. Alternatively, create a monogram with no border, then add a Frame or Flourish using the Frame tab, or a motif underline using the Border tab.

On the work area, use Save or Save As to save the monogram in a .vp4 file for later use.
Unless the monogram has been fixed as Embroidery Stitches, right-click at any time and choose Properties from the Context menu to return to the ExpressMonogram Wizard for adjustments.
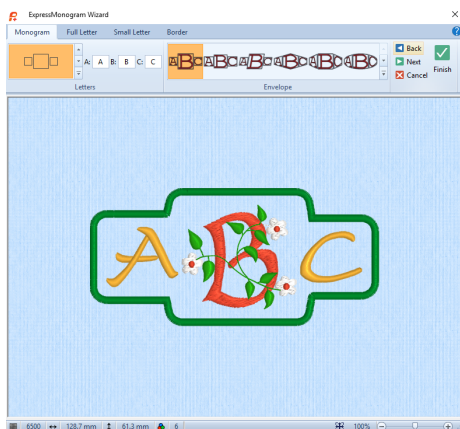
If you resize the monogram it will be fixed as a group of embroideries.

Adjusting Monograms

When a monogram is placed on the work area it has pale green handles. These indicate that it can still be adjusted in the ExpressMonogram Wizard.

To open a monogram in the ExpressMonogram Wizard, right-click it and select Properties in the Context menu.

A monogram can be saved, rotated and copied in its original form. However if it is resized, it will be fixed as a group of embroideries, and the lettering properties cannot be changed.
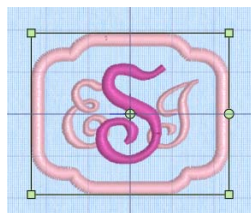
A monogram saved as part of a group can be selected using Restrict Groups and reopened in the ExpressMonogram Wizard. When a monogram is exported it is fixed as stitches and uses the Combine and ColorSort settings in the Export dialog box.

Create a Monogram with a Border

1   Click New , then click the Hoop icon in the Quick Access toolbar. From the Universal Hoop Group, set the Hoop Size to100mm x 100mm - Universal Square Hoop 1. Click OK.

2   In the Wizards tab, click ExpressMonogram . The Monogram page of the ExpressMonogram Wizard will appear.

3   In the gallery at the top left, select the Small - Full - Small layout. This will produce a monogram with characters sized proportionally: small, full, small (SFS).
The Monogram fonts are recommended for use with the Classic envelopes that use SFS (small, full, small characters).

4   Enter the letters 'E', 'S' and 'J' in boxes A, B and C.
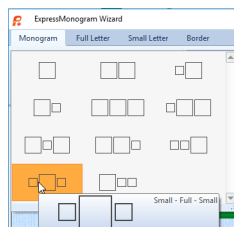
5   In the Envelopes gallery, select the second envelope in the Classic 1 category. Its name is SFS_Classic02.

If you position the arrow pointer over a thumbnail without clicking, the name of the envelope will be shown.

In this envelope the small characters are relatively larger than those in the envelope to the left, proportions which are well suited to the curly initials to be used.

6   Click Next ▶, or click the Full Letter tab. The Full Letter page will appear.

7   Click to open the Font gallery at the top left.

8   Click and drag the scroll bar on the side of the font list to see all the fonts in the Monogram category.

9   Click to select the font Curly UC 15-30mm.

10   Leave the font size at 23mm.

The initial size of a font is in the middle of the recommended font size range. If you have a desired final size you may need to alter the font size.

Notice the Height ↕ and Width ↔ measurements at the bottom of the window have changed. Use these as a guide to the size of your final monogram as you try different options.

11   Move the arrow pointer over the pink thread in the Thread Colors box. A popup description appears.

12   Click the pink thread color, and in the Thread Range drop-down list select Robison-Anton Rayon 40. The thread will change to Floral Pink, number 2415. Click OK.

This only affects the letter S as it is the only 'Full' letter.

13   Click Next ▶, or click the Small Letter tab, and the Small Letter page will appear.

14   Ensure that 'Alternative style' is selected.

If Alternative style is not selected, the same font will be used for small letters as for the full letters.

15   In the Font gallery, select Curly UC 15-30mm in the Monogram category for the small letters.

Notice the Height ↕ measurement at the top of the window has changed. This is the height of the letter 'A' for the small letter font. It should be within the recommended size range for the font (as mentioned in the font name). If the height is outside the recommended range, you may need to return to the Monogram page and change the envelope, or use the Full Letter page to change the full letter size.

16   Click the pink color and the Color Selection dialog box appears.

17   In the Thread Range drop-down list select Robison-Anton Rayon 40.

18   Click pale pink in the Quick Colors and 2501 (Petal Pink) will be selected.

19   Click OK. The smaller letters are now a pale pink.

20   Click Next ▶, or click the Border tab, and the Border page will appear.

The default border is a green satin line. You can use a Motif Line ✳, a Satin Line ✎, a Running Stitch ✎ line a or Triple Stitch ✎ line.

21   Select Motif Line ✳. The solid green border is replaced by a line of stars.

22   Select Satin Line ✎ and the satin stitches appear again.

23   Click the Thread Color icon ⬢ to display the Color Selection dialog box.

24   Ensure that 'Robison-Anton Rayon 40' is selected.

25   Click pale pink in the Quick Colors and 2501 (Petal Pink) will be selected.

26   Click OK to close the Color Selection box. The monogram border is now pink.

27   For a traditional monogram effect, the letters may interlock. In the Full Letter page, set Spacing 1 to -3 mm, and set Spacing 2 to -4 mm.

The new positions of the letters can be seen in the Preview pane below. The border adjusts to fit.

28   Click Finish ✅ to close the wizard. The monogram is then displayed in the work area.

When you reopen this .vp4 file, right-click the monogram and select Properties in the Context menu to open the ExpressMonogram Wizard. When a monogram is exported it is fixed as an embroidery, and can no longer be adjusted in the ExpressMonogram Wizard.

Creating Lettering

13
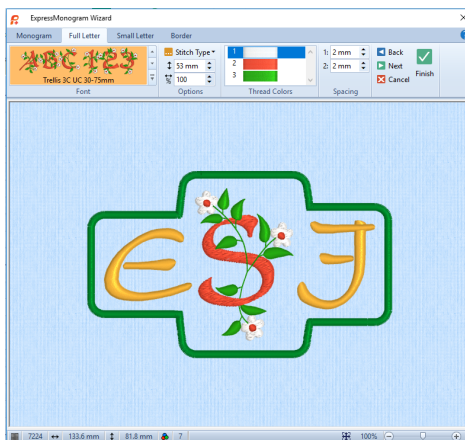
You can create lettering to personalize your embroidery project using single or multicolor fonts (lettering styles) and fonts of special characters in the Letter tab.

Manage, create & delete fonts   Choose a Shape for your lettering   Set the stitch type options

Minimize the number of colors
Set the connection type
Set alignment and spacing

Enter some text
Choose a font   Set the font size & layout   Place the lettering in the work area
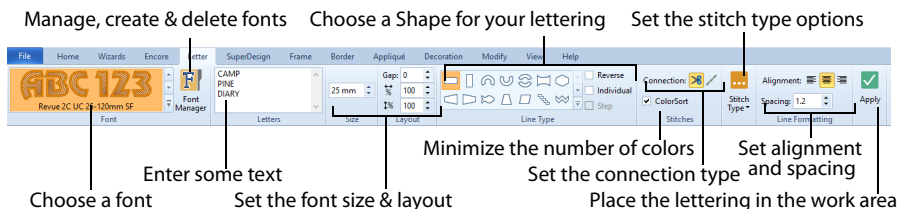
Choose the font, line format, size, stitch type and thread color. Display the lettering as if ColorSorted, or vary the colors of some characters. Place lettering around your embroidery, or anywhere on the work area. Lettering can be altered, including the font, resized with constant stitch density, and the stitch properties adjusted, even after saving until it is fixed as embroidery.

Font means lettering style. The current font and the category where it is stored are shown in the Font section of the Letter tab.
Lettering is created using the settings on the Letter tab from the fonts available in PREMIER+™ 2 Embroidery. Alternatively use the ExpressMonogram Wizard 🔣.

Use Font Manager 🔣 to search for fonts by name or size, and to create, rename, duplicate and delete user generated fonts. Use the QuickFont Wizard 🔣 to create new fonts for PREMIER+™ 2 Embroidery from any TrueType® or OpenType® font on your computer. Import embroidered letters to create a font with Import Font From Embroideries 🔣. Additional fonts may be created using the optional PREMIER+™ 2 Font Create module.

When first starting PREMIER+™ 2 Embroidery, Georgia 20-40mm in the Traditional category is selected. If you have used the Letter tab previously, the last font is remembered.
If you own PREMIER+™ 2 Embroidery or PREMIER+™ 2 Embroidery Extra, not all fonts are available.

Create Lettering

1   Click File, Preferences 🔣 and ensure Check Spelling is selected and the language is set to English US.
2   Click the Letter tab.
3   Click the arrow to the right of the font, and the font gallery appears.
4   Scroll up or down to select a font from one of the font categories.
Alternatively, use the up and down arrows on the Font section of the Letter tab to see fonts one at a time.
5   Set the Size in millimeters as desired, from 3mm to 200mm.
This sets the height of the 'A' character in the font. Other characters and symbols are sized accordingly.

6   Click in the Letters text box and the pointer changes to the I-bar pointer.
If needed, click and drag to highlight any existing text and overwrite it.

7   Enter your desired text, pressing Enter to create more than one line of text.
Right–click to view alternatives for words underlined in red by the spelling checker.
Some Lettering Shapes can only use one line of text. See "Lettering Shapes" on page 51.

8   Adjust Gap to change the spacing between the letters. Click the arrows, or enter a value.
Negative values move letters closer together, and positive values move them farther apart.

9   Click the arrows for percent Width and Height to change the proportions of the lettering from 25% to 400%. Alternatively, enter a size in the number box.

10   Choose a Lettering Shape.
You can reverse the order of letters, position (or kern) letters individually, or use Step to rotate the letters at a different angle from the line.

11   Select Trim or Running Stitch as the connection method.
Use Running Stitch connection for small single-color lettering with Nearest Point fonts.

12   Ensure that ColorSort is selected, to display the lettering as if ColorSorted, with the minimum number of color blocks.
Only deselect ColorSort if you want to change the color for some letters.

13   Choose a line or fill type from the Stitch Type drop-down menu, and the properties dialog box for the stitch type opens. See "Choosing Stitch Properties" on page 72.

14   Change the stitch properties for the lettering in the properties dialog box, for example the density, pattern, angle or stitch length. Click OK to close the dialog.

15   Select the alignment of the line of lettering. Click Left , Center or Right , as desired.

16   Click the arrows for Line Spacing to set the distance between multiple lines of text.
Alternatively, enter a size in the number box.

17   Click Apply . The lettering appears in the work area, leaving any existing lettering unchanged.
New lettering is added to the work area each time you click Apply. Any previous lettering is left unchanged.
The circular Lettering Shapes are centered around the selected embroidery(ies) or group when they are added to the work area. Other Lettering Shapes are placed below the selected embroidery(ies) or group.

18   Right–click the lettering and choose Properties to adjust the lettering properties.

19   Drag the handles on the lettering to resize the lettering, or adjust the proportions for the lettering. Hold the Ctrl key for most lettering shapes to keep the proportions as you resize. Hold the Shift key for most lettering shapes to resize from the center. See "Lettering Shapes" on page 51.

Alternatively, use the ExpressMonogram Wizard to create a one, two or three letter monogram, and add a border automatically.

Searching for Lettering

1   Click File, Preferences and ensure Check Spelling is selected and the language is set to English US.

2   Click the Letter tab.

3   Click Font Manager .

4   To search for a font by name, at the bottom of the Font Manager dialog in the Search box, enter the name of the font that you want to find.
Part of the name will narrow the list of fonts displayed, so a search for 'Athletic' will display fonts from the Applique, Foam, Fun and Monogram Categories.

5   Click Clear to remove the text from the search box.

6   To search for a font by size, select (check) the Size checkbox to enable searching by size.

7   Enter the desired Size for the font in the Size number box.
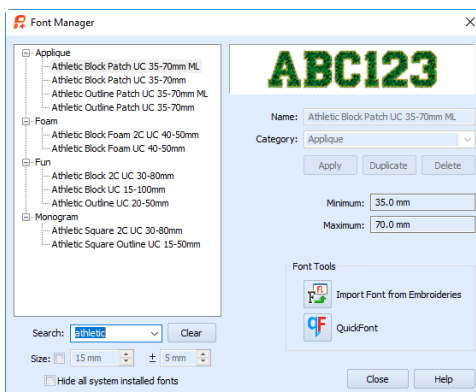
8   To choose a size range, adjust the number in the Range $\pm$ box. The list of displayed fonts will change. *For example, set Size to 5mm, and the Range to 5mm, to select a small font for a quilt label. You could also set an exact size (Range 0mm) to find an imported external font.*

Font Category and Name

Click the drop-down arrow on the right of the font gallery and scroll through the list of fonts by category. There are 18 themed font categories, in addition to My Fonts: Font names include information in addition to the name of the lettering style. All font names include the recommended size range, and other information is often included.

If there is more than one stitch area of a particular type in the font, the drop-down menu will show that stitch type in a numbered list; for example, Pattern Fill 1, Pattern Fill 2.

If the Stitch Type area is grayed out (unavailable), this means that the font was designed with properties that cannot be edited. This occurs with Foam fonts, that have special settings to ensure the embroidery foam is cut. It also occurs with a few very complex fonts that have many different fill patterns in different letters, or multigradient and multicolor fills, such as Acorn 6C UC 35-60mm in the Floral category.

Appliqué, Effects and Foam Fonts

For appliqué fonts, SuperDesigns and Frames, the fabric can be changed as well as some of the border settings. For example, in Stitch Type ⋯ select Appliqué Fabric, and in the Appliqué Selection dialog change the fabric, angle and margin. The appliqué placement stitching cannot be edited, but the position of the placement line may be adjusted to match the appliqué piece margin.

For Foam fonts and frames, only the color can be changed. The Stitch Type area is unavailable, and no properties can be selected in the Context menu. Special instructions are displayed for stitching out appliqué or foam fonts in the Design Player.

For Effects such as Felting Needle, Twin Needle and Wing Needle you can change the stitch properties in Stitch Type ⋯ or in the Context menu after creation.

For information on stitching out, see the PREMIER+™ 2 Embroidery Reference Guide and Help.

Check Your Spelling

1   Click File, Preferences 📄 and ensure Check Spelling is selected and the language is set to English US.
2   Click the Letter tab.
3   Click in the Letters text box and enter the words "Roses are red, vilets are blue". The word "vilets" is underlined in red.
4   Right–click to select the word. A Context menu appears.
5   Click Suggestions. A list of suggested alternatives appears.
6   Choose the word "violets" from the Context menu. The word is replaced in the Letters text box.
You can also use Add in the Context menu to add words to the dictionary, for example your name, or use Ignore to ignore the suggestion, and Undo if you chose the wrong suggestion.

Alternative Alphabets

To enter characters in other alphabets from the National font category, such as Greek and Hebrew, refer to the Character Sets section in the PREMIER+™ 2 Embroidery Reference Guide or help for the keys used.

Lettering Shapes

There are three categories of lettering shapes: Block, Line and Vertical Block.

- **Block**
  Starting from a template, mould the block of letters as desired. See "Block" on page 53.
- **Line**
  Place letters along a straight, curved or wavy line. See "Line" on page 51.
- **Vertical Block**
  Place lettering in a straight vertical line. See "Vertical Block" on page 52.

Using Lettering Shapes

If you have used the Letter tab previously in that session of PREMIER+™ 2 Embroidery, the last setting is remembered. You can adjust lettering with the handles (green squares) until it is fixed as stitches, for example when it is Combined.

Reverse: When the Reverse checkbox is selected, the lettering is mirrored. Reverse is available for all lettering shapes.

Monograms created with the ExpressMonogram Wizard have light green handles; select Properties from the Context menu to adjust the Monogram settings. See "ExpressMonogram Wizard" on page 46.

Line

Place letters along a straight, curved or wavy line. Use the handles to adjust the position of the lettters and the shape of the line.

- You cannot resize these lettering shapes with the handles. Right-click to open the Letter Properties dialog box, and use the Size and/or the Height and Width settings.
- Flip handles are not available. To mirror, fix the lettering as stitches first.
- These lettering shapes can only use one line of text, or two for Full Circle. Additional lines are combined with the first line, or the second line for Full Circle.

Circle Shapes

Place characters along a curved line. Circle lettering shapes always use Center alignment.

Circle Clockwise	Use Circle Clockwise ⌒ to place lettering clockwise around a circle. Click and drag the square green handle to adjust the radius of the circle and the position of the lettering. Multiple lines of text are placed in the same line. Hold down Ctrl, then click and drag the handle to move the lettering around the circle without changing the size of the circle.	
Circle Counter-Clockwise	Use Circle Counter-Clockwise ∪ to place lettering counter-clockwise around a circle. Click and drag the square green handle to adjust the radius of the circle and the position of the lettering. Hold down Ctrl, then click and drag the handle to move the lettering around the circle without changing the size of the circle.	
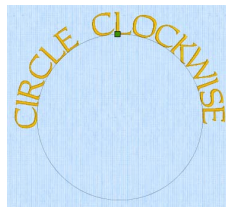
Full Circle	Use Full Circle ⊜ to place two sections of text on opposite sides of a circle. When entering characters in the Letters box, press Enter to make a new line. When the lettering is initially placed, the text on the first line is at the top of the circle and the text on the second line is at the bottom. There will be two square green handles. Click and drag either handle to adjust the radius of the circle. Hold down Ctrl, then click and drag either handle to move the attached lettering around the circle without changing the size of the circle.
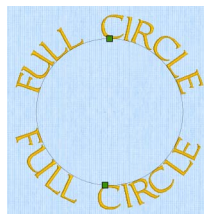
- Rotate handles are not available for the Circle lettering shapes. To rotate, fix the lettering as stitches first.

Fit to Straight and Wavy Lines

Use these line types to place lettering along a straight or wavy line.

Step: When the Step checkbox is selected, the letters can be rotated to any angle. Step is available for Fit to Straight Line and Fit to Wavy Line.

Fit To Straight Line	Use Fit To Straight Line 📝 to place lettering along a line. Click and drag the square green end handles to rotate the line to any angle and to extend the line. Click and drag the round green handle to move the text along the line. The text may also be rotated independently of the position of the line. Select the Step option, then click Apply ✅. There will be an additional round green handle at the end of another line. Click and drag this handle to rotate the letters to any angle.
Fit To Wavy Line	Use Fit To Wavy Line 〰 to place lettering along a curved line. Click and drag the square green handles to change the curve to any shape. Click and drag the round green handle to move the text along the line. The text may also be rotated independently of the position of the line. Select the Step option, then click Apply ✅. There is an additional round green handle at the end of another line. Click and drag this handle to rotate the letters to any angle.
Vertical Block	Use Vertical Block ▯ to place lettering in a straight vertical line with an outline box that has four square green handles. Click and drag the handles to resize the lettering. *Hold down Ctrl as you click and drag to resize proportionally, and Shift to resize from the center.* Lettering is created with Center alignment by default. For Vertical Block, this changes the alignment of characters in each column of lettering.
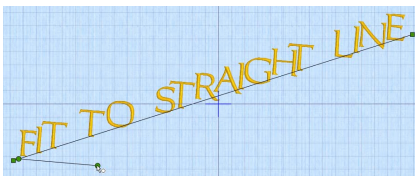
Block

There are 29 Block templates available. Any Block type can be changed into any other Block type using the Handles menu, by adjusting the Top and Bottom line types, and by setting different Constraints.

Individual: When the Individual checkbox is selected, the letters can be moved and resized individually. Individual is available for all block types. Only one line of lettering can be made when Individual is selected.

Handles Menu

Use the Handles menu to adjust the settings for the selected block of lettering. Click the Handles menu icon 🟩 and change the block settings.

Change Template Settings in the Block Menu

1 Enter the text "Jonathan" in the Letter window. See "Create Lettering" on page 48.
2 In the Lettering Shape area, click Arch Over ⌒, then click Apply ✅. The lettering appears in the work area.
The top and bottom lines of the lettering use the Arch ⌒ line type, with a single handle in the middle.
3 Click and drag the lettering to the top of the work area.
4 Click and drag the two middle handles (top and bottom) upwards, to raise the height of the arch.
5 Click the Handles menu 🟩 icon, and the handles menu opens.
Note that the line type for the top line is Arch ⌒.
6 Click to deselect Match Top and Bottom Lines ⇳, then click to open the Bottom Line Type submenu. The line type for the bottom line is also Arch ⌣.
7 In the submenu, change the bottom line to Straight ⊷.
The bottom of the lettering is now a straight line with a handle at each end.
8 Open the Handles menu 🟩 again, and change the top line to Diamond ⋀.
The top line forms a point, instead of a curve. The Double Diamond ⋀⋀ option forms a straight line with two peaks.
9 Open the Handles menu 🟩 again, and change the top line to Curve ⌒. The top line now has a curve with two handles.
10 Move the two middle handles on the top line separately.
11 Open the Handles menu 🟩 again, and select Add 3 points to curve +3. Three more handles are added to the top of the block.
The add and remove points options are only available when the line type is a Curve.
12 Adjust the top line as desired.
While you can adjust the top and bottom as desired, the sides are still parallel straight lines, and if you move the handle at the top of one side, the handle at the top of the other side moves with it. This is Constraint - Size 🗗.
If you hold the Ctrl key while dragging, the proportions of the shape are locked. With Shift the shape is resized from the center.
13 In the Handles menu, select Constraint - Pennant ⋈.
14 Click and drag the handle at the top right upwards. The handle below it moves in the opposite direction.
With a rectangular block, this would create a shape like a pennant.
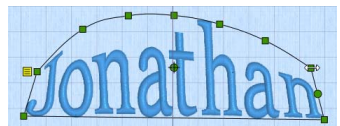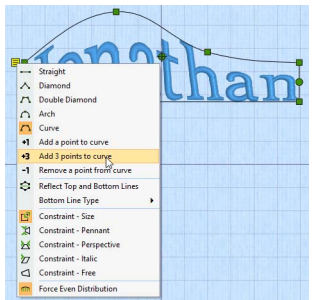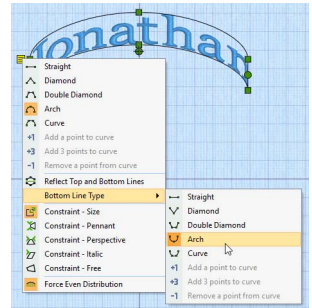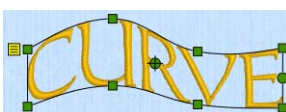
Hold down the Ctrl key to create a skewed rectangle effect.

15   In the Handles menu, select Constraint - Perspective ⋉.

16   Click and drag the handle at the top right to the left. The lines on the side of the block now form a slope.

17   In the Handles menu, select Constraint - Free ◁. You can now move any of the corner handles in any direction you like.
Note that you can only drag the middle handles in the curve up and down.

18   In the Handles menu, deselect Force Even Distribution ⋔.

19   Drag one of the middle handles on the curve sideways. The letters move with the handle.
The functions in the Handles menu enable you to sculpt a block of lettering into almost any shape you like.

Top and Bottom Line Types

Select a line type for the top and bottom of the block to choose how the lettering is displayed.

Straight	Use Straight ▬ to create a lettering block with a straight line for the top and / or bottom, and with a handle at each end.	
Diamond	Use Diamond ⋀ (top) and ⋁ (bottom) to create a lettering block with a point at the top and / or bottom. Click and drag the central handle to change the angle of the slope.	
Double Diamond	Use Double Diamond (top) and (bottom) to create a lettering block with straight lines between the four handles at the top and / or bottom. Click and drag the central handles to change the angle of the straight lines.	
Arch	Use Arch (top) and (bottom) to create a lettering block with a curve at the top and / or bottom. Click and drag the central handle to change the angle of the curve.	
Curve	Use Curve (top) and (bottom) to create a lettering block with curved lines between the four handles at the top and / or bottom. Click and drag the central handles to change the curves. *You can add and remove extra points (handles).*	

Use the Add and Remove points functions to change the number of points in a Curve. The points are added or removed at the right end of the curve. The minimum number of points in a Curve is four. Add a point to curve **+1** adds a single point, Add 3 points to curve **+3** adds three points, and Remove a point from curve **-1** deletes a single point.

Use Match Top and Bottom Lines ⇕ to use the same line type for the top and bottom.

Constraints

Constraints affect how the corner handles on a block behave.

Size When Constraint - Size ⬚ is used, the two corners adjacent to the corner that is dragged move the same distance, in the same direction. The corner diagonally opposite does not move. The handles on the straight or curved lines between the corners move in proportion. This preserves the shape of the block.
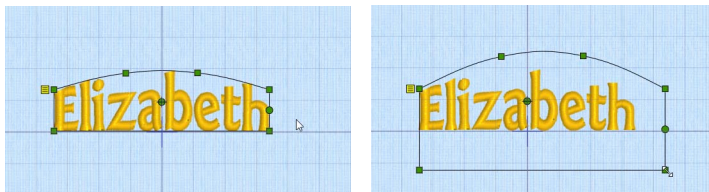
Use Ctrl while dragging to lock proportions, and Shift to resize from the center.

Pennant When Constraint - Pennant ◁ is used, the corner above or below the corner that is dragged moves the same distance towards or away from the dragged corner vertically. The other two corners do not move. This forms a pennant shape.
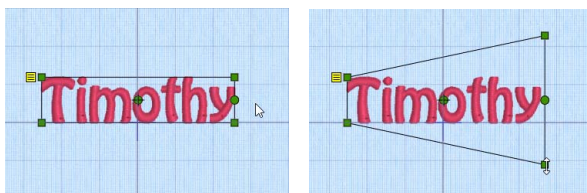
Hold down the Ctrl key to give a vertical skew to the lettering.

Perspective When Constraint - Perspective ◁ is used, the corner to the right or left of the corner that is dragged moves the same distance towards or away from the dragged corner horizontally. The other two corners do not move. This gives a perspective effect.
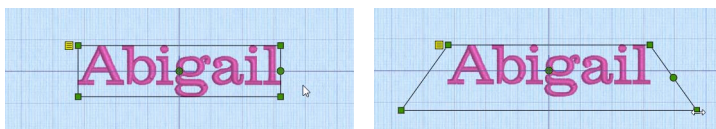
If you hold the Ctrl key while dragging, the two handles move together as with Italic.

Italic When Constraint - Italic ⁄⁄ is used, the corner to the right or left of the corner that is dragged moves the same distance, in the same direction. The other two corners do not move. This gives an italic look to the lettering.
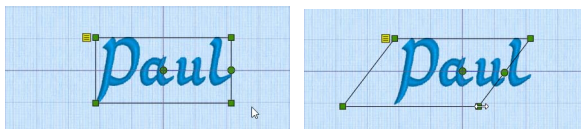
If you hold the Ctrl key while dragging, the two handles move separately as with Perspective.

Free	When Constraint - Free △ is used, the corner handles can be dragged in any direction.
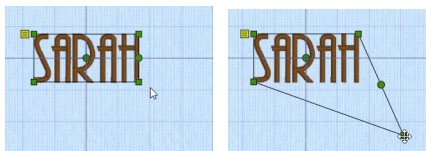
If you hold the Ctrl key while dragging, the proportions of the shape are locked. With Shift the shape is resized from the center.

Force Even Distribution

Force Even Distribution 🛒 distributes the handles between the two corners evenly.

Force Even Distribution affects both the top and bottom of the block.

Block Templates

This is a selection of the 29 templates for use with lettering.

Horizontal Block	Use Horizontal Block ▭ to place lettering in a straight line with an outline box that has four square green handles. Click and drag the handles to resize the lettering. *Hold down Ctrl as you drag to resize proportionally, and Shift to resize from the center.* Template Settings: Straight, Straight; Constraint - Size, Force Even Distribution	
Double Arch	Use Double Arch ⋈ to place lettering in an envelope with an inwardly curving top and base. There are six square green handles. Click and drag the handles to resize the lettering and the curvature of the arches. Template Settings: Arch, Arch; Constraint - Size, Force Even Distribution	
Diamond	Use Diamond ⬡ to place lettering in a diamond envelope. Click and drag the handles to resize the lettering and the distance between vertical pairs of handles. Template Settings: Diamond, Diamond; Constraint - Pennant, Force Even Distribution	
Freeform	Use Freeform ◁ to place lettering in a fully adjustable straight envelope. There will be 4 square green handles. Click and drag the handles to resize the lettering and change the shape as desired. Template Settings: Straight, Straight; Constraint - Free	
Flag	Use Flag ⌓ to place lettering in a curving envelope. There will be eight square green handles. Click and drag the handles to resize the lettering and change the shape. Template Settings: Curve, Reflect Top and Bottom Lines; Constraint - Perspective, Force Even Distribution	
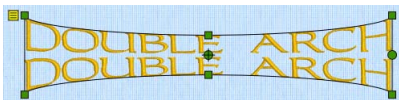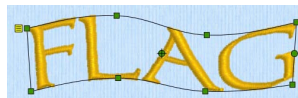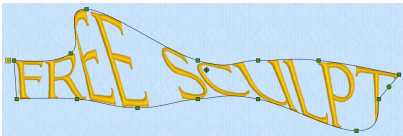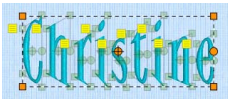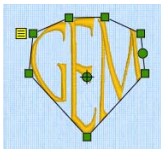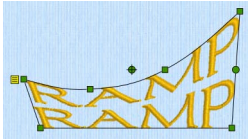
Free Sculpt

Use Free Sculpt ▢ to place lettering in a fully adjustable curved envelope. There will be 14 square green handles. Click and drag the handles to resize the lettering and change the shape.
Template Settings: Curve, Curve; Constraint - Free

Pennant Right

Use Pennant Right ◁ to place lettering in an envelope that is larger on the right side. There will be four square green handles. Click and drag the handles to change the size of each end of the pennant. Hold down Ctrl, then click and drag the handles to move one end of the pennant up or down.

When the Individual checkbox is selected, each letter is created in a pennant-shaped envelope and can be moved and resized individually.
Template Settings: Straight, Straight; Constraint - Pennant, Force Even Distribution

Bridge Concave Down

Use Bridge Concave Down ▱ to place lettering in an envelope with a flat top and an inwardly curving base. There will be five square green handles. Click and drag the handles to resize the lettering and the curvature of the base.
Template Settings: Straight, Arch; Constraint - Perspective, Force Even Distribution

Zigzag

Use Zigzag ▱ to place lettering in an angled line envelope. There will be eight square green handles. Click and drag the handles to resize the lettering and the angle of the sides.
Template Settings: Double Diamond, Reflect Top and Bottom Lines; Constraint - Italic

Gem

Use Gem ▽ to place lettering in an envelope with seven square green handles. Click and drag the handles to resize the lettering.
Template Settings: Double Diamond, Diamond; Constraint - Perspective, Force Even Distribution

Ramp

Use Ramp ▱ to place lettering in an envelope with a curved top, a straight base, and sloping sides. There will be six square green handles. Click and drag the handles to resize the lettering and change the angle of the sides and top.
Template Settings: Curve, Straight; Constraint - Italic

Rocket

Use Rocket ⌂ to place lettering in an envelope with a peaked top and an arched base. There will be six square green handles. Click and drag the handles to resize and reshape the lettering.
Template Settings: Diamond, Arch; Constraint - Perspective

Letter Properties

Preview the font

Select a font

Change the lettering text. Use Ctrl+Enter to add a line.

Change the font size

Change the height and width proportions of the lettering

Change the spacing between the letters

Minimize the number of colors in the lettering

Select a connection method

Reverse or rotate the letters in the line

Choose another lettering shape

Set alignment and spacing

Use the Letter Properties dialog to alter the font, text, proportions, connection, shape and line formatting when editing lettering. Use Letter Properties to change lettering after it has been placed, but before it has been fixed as an embroidery.

Lettering Color

When ColorSort is selected, the lettering is displayed with one color block for a single color in the lettering. For single-color fonts, this will be one color, for multicolor fonts this will be as many colors as there are in the font. ColorSort is selected by default, but is not available if Individual lettering is selected, as each character is created separately.

If ColorSort is not selected, each character in the lettering for a single-color font is displayed as a separate color block. For multicolor fonts, each character will have its own sequence of color blocks. This allows you to use different colors for some characters in a piece of lettering.

If Running Stitch Connection is selected, lettering is created as a single design and uses a single color block.

Fixing Lettering as an Embroidery

Lettering is fixed as an embroidery when the Modify tab is selected, when it is ColorSorted using the Export functions, when it is fixed using Fix as Stitches in the Home tab or Context menu, or when it is Combined with another design. The stitches are then created, and any further resizing of the embroidery may affect stitch density and length. The font and text, and stitch properties, for example the density, pattern, angle or stitch length, may not be changed after it is fixed. Appliqué fabric cannot be changed in the Context menu after the lettering is fixed, but if PREMIER+™ 2 Embroidery Extra is owned you may use the Select Appliqué features on the Appliqué tab.

Font Manager

Use Font Manager to search for fonts and to arrange, rename, create, duplicate and delete user fonts.

Use PREMIER+™ 2 Font Create to edit one of your fonts.

Selected font

Name of the selected font
Move to a different font Category
Duplicate or delete a font
Apply your changes to the font
View the size range

Import embroidered letters for a font
Create a font with QuickFont
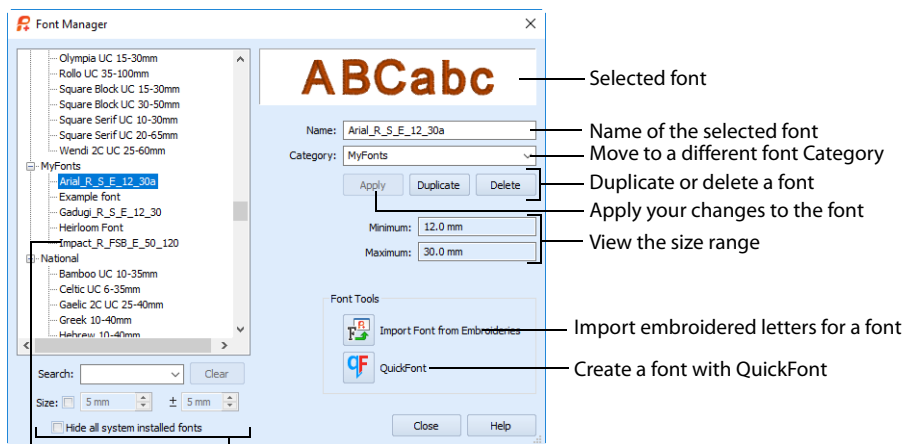
Click to select a font — Search for a font by name or size

When a system font is selected, only the search functions are available in Font Manager.

Font Search

Use Font Search to search for a font by name or size.

Clear the font search text
Set the size range for the font search
Search for a font by size
Show only user created fonts
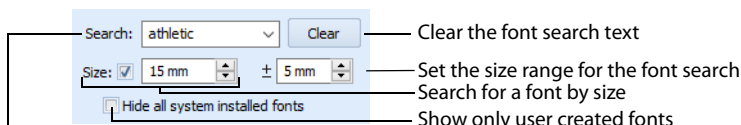
Search for a font by name

Use the Name text box to change the name of the selected user font. Edit the font name in the text box, then click Apply to save your changes.

Remember to preserve the size range information when changing the name. The recommended size can only be changed in PREMIER+™ 2 Font Create. Changing the name does not change the size range.
Use Category to select a different Category for the font, or enter the name for a new font Category. Use Duplicate to create a copy of the selected user font. Use Delete to remove the selected user font from your computer.

If you delete a font that you used in an embroidery, the lettering will be fixed as an embroidery, and will no longer be available for editing when you open the embroidery again.

Make a backup of your fonts before using Delete, as you cannot Undo font removal. Copy the contents of the folder ProgramData\VSMSoftware\Premier+2\Fonts\MyFonts, and any other folder you used.
Size shows the Minimum and Maximum recommended size for the font.

This is the size range used by Font Search. The recommended size can only be changed in PREMIER+™ 2 Font Create.

Import Font from Embroideries

Use Import Font From Embroideries to import individual embroidered letters to create a font.

Font name and size
Select a character set for the font
Code for the selected letter
Created letters are highlighted
View more characters
The selected letter is orange, and created letters are green
Delete the selected letter
Replace the selected letter
Move the Baseline for the letter
Embroidery information
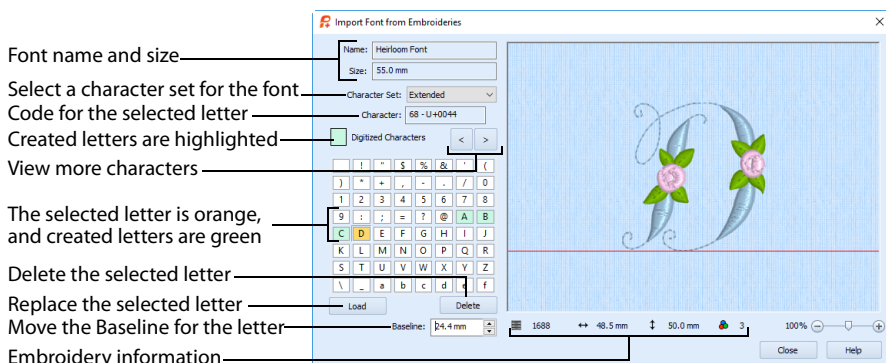
For best results, remove any stray stitches in PREMIER+™ 2 Modify before importing the letters.

As the imported letters are stitch files, rather than fully adjustable design files, they work best at their original size, with the minimum of reshaping.

Imported fonts work best with the Line, Vertical Block and Horizontal Block lettering shapes.

Create a Font from Embroidered Letters

1   Place your embroidered letters in a folder on your computer.

2   In the Letter tab, click Font Manager . The Font Manager dialog box opens.

3   Click Import Font from Embroideries . A dialog box opens for you to name your font.

4   Enter a name for your font, and click OK. The font naming dialog box closes and an Open dialog box appears.

5   In the Open dialog box, browse to the folder with your embroidered letters.

6   Select the Upper Case letter 'A', then click Open. The Import Font from Embroideries dialog box opens with the letter 'A' selected.

When using Import Font from Embroideries to create a font from individual embroideries, the Upper Case 'A' is always created first. The size of the letters in the font is taken from the letter 'A'.
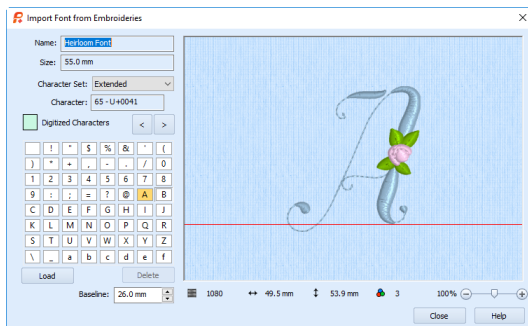
7 In the Letter panel on the left, click the letter 'B'. The Open dialog box opens for you to load the letter 'B'.

8 Click to select the letter 'B', then click Open to load it in the Import Font from Embroideries dialog box.

9 Click to select the letter 'C' and load it.
The Tiles option in the Open dialog box is useful when selecting letters.

10 Click to select the letter 'D', but in the Open dialog box select the letter 'K' and click Open.
The letter 'D' is highlighted, but the letter 'K' is in the preview.

11 With the 'D' selected, click Load.

12 Click OK when asked about overwriting the character, and in the Open dialog box select the letter 'D'.
Alternatively, you could have clicked Delete to remove the incorrect letter.

13 Load the other Upper Case letters in this alphabet.

14 The red line across the preview is the Baseline for the selected letter. Click and hold the up arrow in the Baseline box. The line moves upwards across the letter.
The Baseline sets where the letter will be placed along the line relative to the other letters in the font.

15 Adjust the Upper Case letters so that they will rest on the Baseline.
If you want to start again with a particular letter, click Load and reload the embroidery.
Many Upper Case fonts will need little Baseline adjustment.

16 Load the Lower Case letters for your font.
Lower Case letters are likely to need more adjustment, particularly letters like p, g, and y with descenders.

17 When you have created all of your letters, click Close to save your font, and then in Font Manager click Close again.

18 Use your new font in the Letter tab.
To fine tune the placing of your letters in the work area, use the Individual option. Alternatively, you can adjust the Baseline and colors of an imported font in PREMIER+™ 2 Font Create.
Imported fonts work best with the Line, Vertical Block and Horizontal Block lettering shapes.

As the imported letters are stitch files, rather than fully adjustable design files, they work best at or near to their original size, with the minimum of reshaping.

Creating Fonts Automatically 14
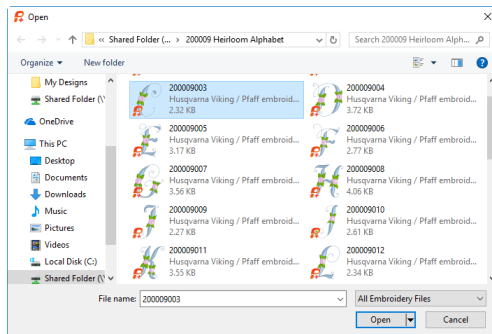
Use PREMIER+™ 2 QuickFont to create fonts automatically for use with your PREMIER+™ 2 Embroidery System, or your embroidery machine.

How to Create a Font

Select Font

1 Start PREMIER+™ 2 QuickFont . The Select Font page appears.
The initial settings in PREMIER+™ 2 QuickFont are remembered from the last time it was used.

2 Click the Font drop-down arrow and select the desired font name in the list. The previews to the right of the window will change according to the font choice.

3 Click the drop-down arrow for the Style and select Regular, Bold, Italic or Bold Italic in the list. The previews to the right of the window will change according to the style choice.

4 Select a File Type. Choose between:
• A font to use in the PREMIER+™ 2 Embroidery System
• A font to use on your embroidery machine.

5 Click the drop-down arrow for the Character Set and choose the desired set.
The choice of character set will vary, depending on the File Type chosen above.

6 Click Next. The Set Stitch Options page will appear.
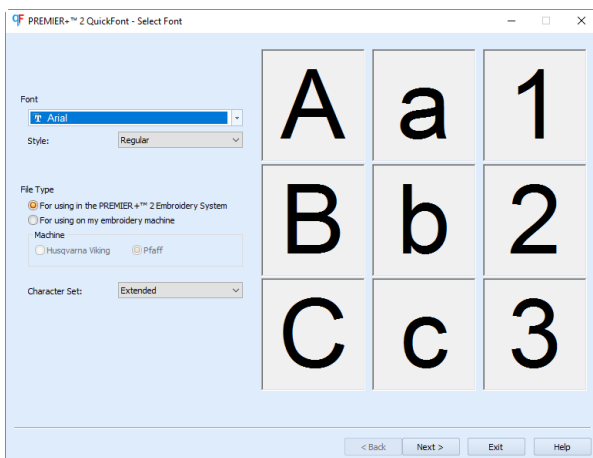
Set Stitch Options

7 Select the desired Stitch Type from the drop-down list. The Output Size may change according to the selected Stitch Type.
The previews to the right of the window will change according to the selected Stitch Type.
The first three uppercase characters, lowercase characters and numbers are previewed. The size for the 'A' and 'a' characters are set half way between the Minimum and Maximum output size for a PREMIER+™ 2 Embroidery System font, or the characters are set as near as possible to the Output Size for a machine font.
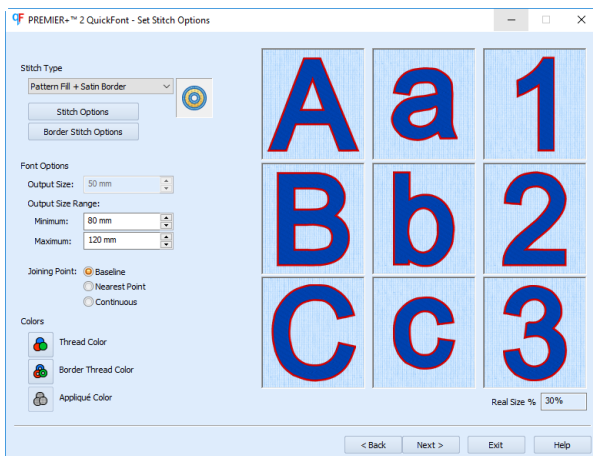
The Real Size % box shows the size of the previews, compared to the Real Size setting in PREMIER+™ 2 Configure.

8   If desired, click Stitch Options and/or Border Stitch Options and change the settings for the selected Stitch Type, such as the fill pattern or satin border width.

9   If desired, adjust the Output Size (for a machine font), or Output Size Range (for a PREMIER+™ 2 Embroidery System font).

10   In Joining Point, select Baseline to join letters at the bottom, select Nearest Point to join letters at the place where they are closest for fast stitchout of a small font, and use Continuous for a flowing handwriting effect with a script font.
Joining Point options are only available with a PREMIER+™ 2 Embroidery System font.

11   To change the thread color used for satin columns or pattern fill areas, click the Thread Color icon 🎨 . The Color Selection dialog box will appear for you to choose a new color.

12   To change the thread color used for satin borders, appliqué stitching and outlines, click the Border Thread Color icon 🎨 . The Color Selection dialog box will appear for you to choose a new color.
After you have chosen a new thread color, the previews will be shown with the new color.

13   To change the appliqué fabric color, click the Appliqué Color icon 🎨 . The Appliqué Selection dialog box will appear for you to choose a new fabric.

14   Click Next. A progress bar will appear, showing that the font is being created. The Output Options page will then appear.
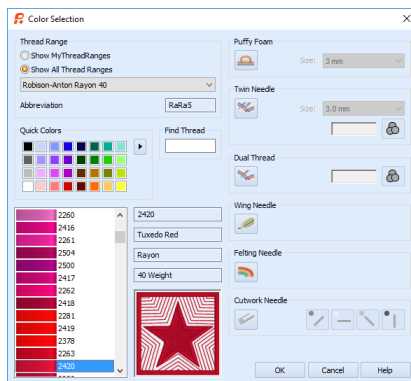
Output Options

15   The Font Name is automatically generated to show the TrueType® font name, then the style (R for Regular, B for Bold, I for Italic or BI for Bold Italic), then the Stitch Type (S for Satin, F for Fill, FSB for Fill + Satin Border, SB for Satin Border, A for Appliqué or O for Outline), then the character set (E for Extended, SE for Super Extended, and so on). At the end is the minimum and maximum recommended sizes in millimeters (for a PREMIER+™ 2 Embroidery System font), or the Output size (for a machine font). If desired, click in the Font Name box to change the name.

16   The PREMIER+ 2 Embroidery System Font Category is initially set according to your choice of Joining Point. It will be set to MyFonts for Baseline joining, Nearest Point for Nearest Point joining or Script for Continuous joining. If desired, select a different category from the drop-down list.
PREMIER+ 2 Embroidery System Font Category is not available when creating a machine font.

17   Machine fonts are saved to Documents\Premier+2\My Designs by default. If desired, you can choose a different folder, or save to a USB stick. Click the button with three dots to choose a new folder or drive.

18   To view the complete font, use the Previous and Next buttons below the preview to step through the character set.

19   To print a reference sheet showing the characters in the font, click Print Catalog.

20   To start a new font after creating the current one, select the New Font checkbox.

21   Click Finish and PREMIER+™ 2 QuickFont will close. The font will be saved according to the selected options.

Creating SuperDesigns

15

Create SuperDesigns from the SuperDesign sets available in PREMIER+™ 2 Embroidery. SuperDesigns are special designs that can be resized with constant stitch density.

Search for a SuperDesign

Select a design

Adjust the size of your chosen design

Change the style for the SuperDesign

Choose a SuperDesign Set

Choose a SuperDesign Category

Adjust the proportions of the design

Change the stitching and appliqué in the design

Place the design in the work area
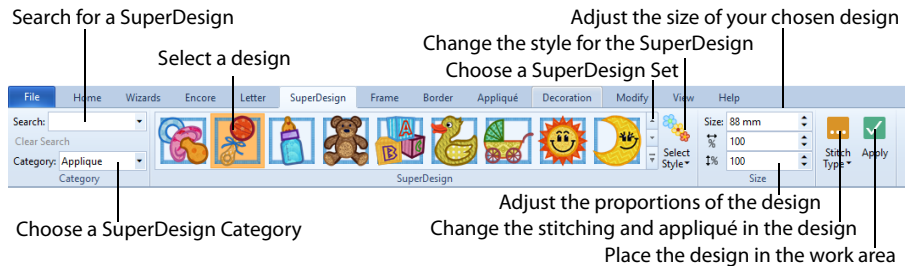
Some SuperDesigns are multicolored, and the stitch type and style for many can be changed. Alter the size, proportions, stitch type and thread color. A SuperDesign can be resized with constant stitch density, and the stitch properties adjusted even after saving.

When first starting PREMIER+™ 2 Embroidery the Animals category is selected. If you have used the SuperDesign tab previously, the most recent category is remembered.

SuperDesign sets are grouped into categories. Each set contains 9 SuperDesigns, each of which may have multiple styles. The SuperDesign gallery shows thumbnails of all the SuperDesigns in the currently selected SuperDesign set. SuperDesigns have names and keywords, to allow you to search easily in all categories.

If you own PREMIER+™ 2 Embroidery or PREMIER+™ 2 Embroidery Extra not all SuperDesign Categories and Sets are available.

Create a SuperDesign

1   Click the SuperDesign tab.

2   Search for a SuperDesign, or choose a SuperDesign Category from the drop-down menu on the left. The preview will show the first design set in that category.

3   Click the arrow to the right of the set drop-down menu and choose a SuperDesign set, then click a design to select it.

4   Set the Size in millimeters as desired, from 5mm to 200mm. This sets the height of the SuperDesign, and the width is set proportionally.

5   Click the arrows for width and height to change the proportions of the design from 25% to 400%. Alternatively, enter a size in the number box.

6   If desired, select a line or fill type from the Stitch Type drop-down menu to open the properties dialog for the stitch type. See "Choosing Stitch Properties" on page 72.

7   Change the stitch properties for the SuperDesign in the properties dialog, for example the density, and the stitch length, angle and pattern. Click OK to close the dialog.

8   Click Apply . The SuperDesign appears in the work area, leaving any existing SuperDesigns unchanged.

Search

Search for a SuperDesign by name, folder name, or keyword. Enter the desired text in the Search box and press Enter. Click Clear Search to remove the search text, and use the drop-down menu to reuse previous searches.

Search for a SuperDesign

1   Click the SuperDesign tab.

2   Enter a search term in the Search box, for example 'christmas', and press Enter.

3   Click the drop-down menu on the right to view all of the Christmas designs.
These include designs from Christmas categories, and single designs with a Christmas theme.

4   Note that the SuperDesign Category drop-down menu is not available, as Search uses all categories. Click the Clear Search button on the left. The most recently used category becomes available.

5   In the Search box enter 'dog', then press Enter.
Besides five household pets, there are also three pictures of a sausage in a roll (a hotdog). Searching may sometimes produce unexpected results!

6   Click the Clear Search button to return to Category view.

7   In the Search box enter 'lion', then press Enter. There are six different Lion designs.

8   Place the pointer over the first four lions in turn.
The first three are from the Animals set in the Appliqué Category, and the fourth is from Tassels. They are all named Lion. The Search checks Category and SuperDesign names, in addition to keywords.

9   Place the pointer over the last two lions.
The fifth and sixth lions are from Zodiac, and are named Leo. The term "Lion" is from the keywords for these SuperDesigns.

10   Click to select the first Leo, then click the Stitch Type drop-down menu. The stitch types for this individual SuperDesign are listed.
The Search function finds all varieties of a particular SuperDesign, so there is no need to check the Styles for a SuperDesign set individually when using Search. In the example above, the appliqué lions using Satin Line, and two styles of Motif Line are found.

Change the Stitch Type in a SuperDesign

1   In the Quick Access toolbar, click Change Hoop 🔘 and change to hoop to Universal, 170mm x 100mm - Universal Midsize Hoop 1, Rotated and click OK.

2   Open the SuperDesign tab and choose "Animals" from the SuperDesign Category drop-down menu.

3   Click the arrow to the right of the SuperDesign set drop-down menu and choose Dinosaurs 1.

4   Select design 3, the Stegosaurus, and set Size to 70mm.

5   Click Stitch Type ⋯, and in the drop-down menu select Pattern Fill 2. Change the pattern to 174 (column 6 row 1 in Polygons), then click OK. Click Apply ✅.

6   Click the Frame tab, and place a frame around the Stegosaurus.

7   Click the SuperDesign tab. Your settings have been retained. Click Undo ↩ to remove the frame.

8   Click the Modify tab. You are warned that the design will be fixed as an embroidery. Edit it as desired.

9   Click the SuperDesign tab again. The settings for the Stegosaurus are still as you set them.

10   Click Apply ✅ to place another copy of the Stegosaurus.

11   Click the Triceratops (number 6). The Size has changed to 45mm (the default size for this design).

12   In Stitch Type ⋯, select Pattern Fill 2. The settings are the default settings for this SuperDesign (Pattern 3, and Angle 0).
Adjusting the settings before placing the SuperDesign is useful if several versions of the same design are to be used. When a different SuperDesign is selected, the default settings are used.

13   Right-click the second copy of the Stegosaurus, and in the Context menu select Pattern Fill, Pattern Fill 2. The Pattern Fill dialog box appears, enabling you to further adjust the design.
You could create a number of Stegosaurus designs with the same pattern, but different colors, or angle. You could also duplicate the adjusted SuperDesign, and then make further adjustments to the copy.

14   In the Category drop-down list, select Celebrations, design 3, some bells.

15   Click Stitch Type ⋯, and look at the drop-down menu. There are nine types of pattern fill.
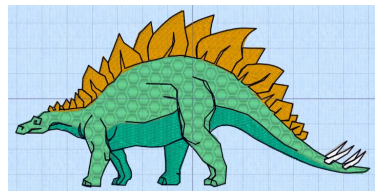
For this design, you would need to find out where each of many pattern fills were used. It would probably be easier to place the design and adjust it afterwards.

Edit SuperDesigns

You can adjust SuperDesigns after they are placed in the work area, and before they have been fixed as stitches, even after saving.

You can change the colors of SuperDesigns before or after they have been fixed as embroideries.

Reshaping a SuperDesign

1   Choose a SuperDesign in the SuperDesign window. See "Create a SuperDesign" on page 64.
2   Click Apply ✅ . The SuperDesign appears in the work area.
3   Drag the design a short distance to the right. A four arrow pointer appears as you drag.
4   Place the pointer over one of the square green handles at the corners of the design. The Adjust/resize pointer ⬉ appears.
5   Drag the handle to change the shape of the SuperDesign.
6   Hold the Ctrl key and drag one of the handles. The size changes, but the shape remains the same. Hold down Shift to resize from the center.
7   Right-click the SuperDesign, and in the Context menu select Fix as Stitches 🔲 . The handles on the design are now white, indicating that the SuperDesign has been fixed as an embroidery.
         The SuperDesign will also be fixed as an embroidery if you adjust it in the Modify tab.
8   Click Undo. The green handles reappear. You can adjust the design again.

Changing SuperDesign Appliqué

1   Open the SuperDesign tab and choose "Appliqué" from the SuperDesign Category drop-down menu.
2   Click the arrow to the right of the SuperDesign set drop-down menu and choose Children 1.
3   Click the fifth design in the set, Blocks, and click Apply ✅ .
4   Right-click the SuperDesign.
5   Near the top of the Context menu Appliqué Fabric and Satin Line are listed. Click Appliqué Fabric in the Context menu. A submenu with three options appears.
6   Click Appliqué Fabric 1. The Appliqué Selection dialog appears.
7   Click Load Previously Saved Fabric 📷 and choose a different colored fabric.
8   Change the other fabrics in the blocks.
         You can also change the angle of the fabric pattern, and change the thread color for the border.
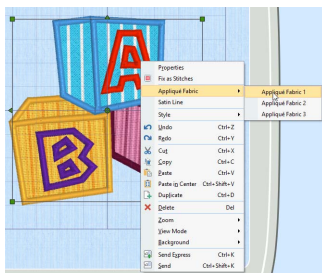
SuperDesigns with Appliqué and Effects

For appliqué SuperDesigns the fabric can be changed as well as some of the border settings. For example, in Stitch Type ⋯ select Appliqué Fabric, and in the Appliqué Selection dialog change the fabric, angle and margin. The appliqué placement stitches cannot be edited. For effects such as Felting Needle, Twin Needle and Wing Needle you can change the stitch properties in Stitch Type ⋯ or in the Context menu after creation.

Fixing SuperDesigns as Embroideries

SuperDesigns are fixed as an embroidery when the Modify tab is selected, Fix as Stitches 🔲 is used, or they are Combined with another design. The stitches are then created, and any further resizing of the embroidery may affect stitch density and length. The stitch properties may not be changed after it is fixed.

Frames, Borders and Motifs 16

Frames

In the Frame tab you can create a frame which is placed at a size to fit around the currently selected embroidery(ies), group, lettering or SuperDesigns, or if no embroidery is selected, on the work area at the size set under Size Options.

Use a Frame, Corners or Side Pieces

Change the appearance of the stitching in the frame
Set the frame size and proportions
Crop to the frame, or set Margin and size

Select a design for your frame

Choose a set of Frames
Choose settings for Flourishes

Use Flourishes

Group the embroidery and frame
Place the frame around your embroidery
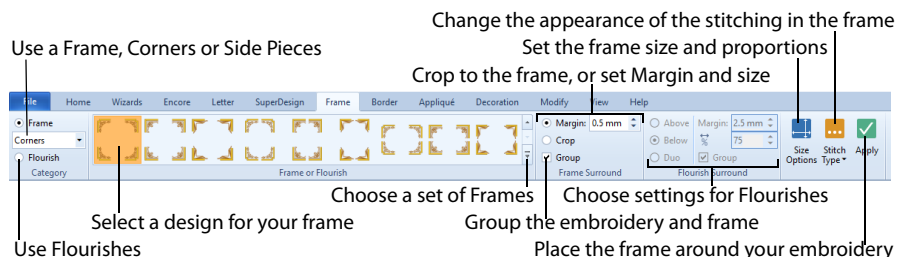
The frame and the design it surrounds are usually created as a group. Use Restrict Groups on the Home tab or the context menu to select and adjust the frame, or one of the embroideries within it.

Select corners, frames and side pieces to place around your embroidery. Choose from the categories of corners, frames and side pieces. Then choose a frame set, and select a design. Place the frame around your embroidery, or anywhere on the work area.

Alternatively, select Flourish and choose a flourish to be placed above, below or as a duo above and below the selected embroideries.

Some frames are multicolored, and the stitch type for many can be changed. A frame around a single embroidery can be resized with constant stitch density, and the stitch properties adjusted even after saving, until it is fixed as embroidery.

The frame is generally placed earlier in the stitch order than the originally selected embroidery, so that any appliqué fabric may be placed before the embroidery that is being framed. However, if Crop is selected, the frame will be added after the embroidery.

For an appliqué frame if crop is selected, the placement stitches will be added before the embroidery, and the border stitches after the embroidery. Whenever Crop is used, if the embroidery contains lettering or a SuperDesign, it will be fixed as stitches.

If multiple embroideries are surrounded by a frame with the Crop option selected, the inner embroideries will be combined automatically.

Create a Frame

1   Load one or more embroideries in the work area and select them.
2   Click the Frame tab.
3   Choose a frame category (corners, frames or side pieces) from the Frame drop-down menu.
     The gallery will show the first frame set in that category.
4   Choose a set of frames from the drop-down list to the right of the frame gallery, then click a frame to select it. It will be highlighted.
5   If desired, select Group to group the frame with the embroidery(ies).
6   Select to use a margin or to crop the embroidery when placing the frame.

- Margin leaves a space between the embroidery and the frame around it.
- Crop leaves no margin visible, and will cut the embroidery to the shape of the frame.

7 If you selected Margin, set the Size in millimeters from -50 mm to 50 mm.

8 If desired, click Size Options ▦ to set the frame size, and percentage width and height in the Options dialog box. Click OK to close the dialog box.

9 If desired, select a line or fill type, or the appliqué fabric for an appliqué frame, from the Stitch Type ⋯ drop-down menu to open the properties dialog for the stitch type or fabric.See "Choosing Stitch Properties" on page 72.
Change the stitch properties for the frame in the properties dialog, for example the density, and the stitch length, angle and pattern. Click OK to close the dialog.

10 Click Apply ✅ to view your framed embroidery.
To change the properties in the framed embroidery, select Restrict Groups on the Home tab or context menu, and then adjust the frame or the enclosed design.

Appliqué Frames and Foam Frames

For appliqué frames, the fabric can be changed as well as some of the border settings. For example, in Stitch Type ⋯ select Appliqué Fabric, and in the Appliqué Selection dialog change the fabric, angle and margin. The appliqué placement stitches cannot be edited, but the position of the placement line may be adjusted to match the appliqué piece margin. For Foam fonts and frames, only the color can be changed.

For more information, see the PREMIER+™ 2 Embroidery Reference Guide and Help.

Editing Frames

After a frame has been placed in the work area, you can change its size and stitch types until it is fixed as an embroidery. If it was grouped, use Restrict Groups to adjust it.

You can change the colors of frames before or after they have been fixed as embroideries.

Change a Frame in the Work Area

1 There are four green handles on the corners of the frame. Move the mouse pointer over one of the corner ⬛ handles. The Adjust/resize pointer ⬉ appears.

2 Click and drag the handle to adjust the size of the frame.
Hold Ctrl while dragging a handle to keep the frame in proportion.

3 To adjust the frame properties, right-click the frame.

4 From the right-click menu, select Properties to change the frame size in the Frame Properties dialog box, or select a stitch type to adjust it in its stitch properties dialog box.

5 Click and drag the frame to place it as desired.
Rotate the frame with the rotate handle ●, or flip it with the horizontal ◀ and vertical ▲ mirror handles.

Fixing Frames and Flourishes as Embroideries

Frames and flourishes are fixed as an embroidery when the Modify tab is selected, Fix as Stitches ▥ is used, or they are Combined with another design. The stitches are then created, and any further resizing or rescaling of the embroidery may affect stitch density and length. The stitch properties, for example the density, pattern, angle or stitch length, may not be changed after it is fixed. Appliqué fabric cannot be changed in the Context menu after the frame is fixed, but if PREMIER+™ 2 Embroidery Extra is owned you may use the Select Appliqué features on the Appliqué tab.

Borders and Motifs

In the Border tab you can create a border to place around your embroidery(ies), group, lettering or SuperDesigns and lines of motifs.

Place a border around an embroidery   Place one or more motifs
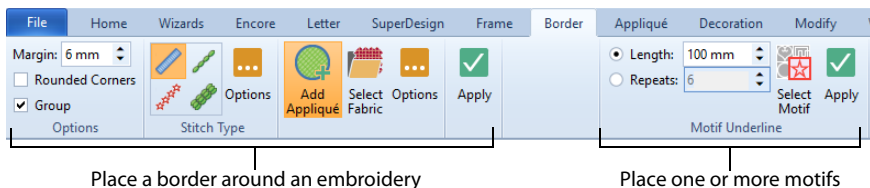
Border

Select a margin width and whether to use rounded corners, then select a border type from motif line, satin border, running stitch and triple stitch. Click Options to set the properties for each stitch type.

Select a stitch type for the border   Set the properties for the appliqué
Set the width of the margin inside the border   Add appliqué to the border

Group the embroidery and border   Audition a fabric for the appliqué

Choose rounded or square corners   Set the stitch properties for the border   Create the border
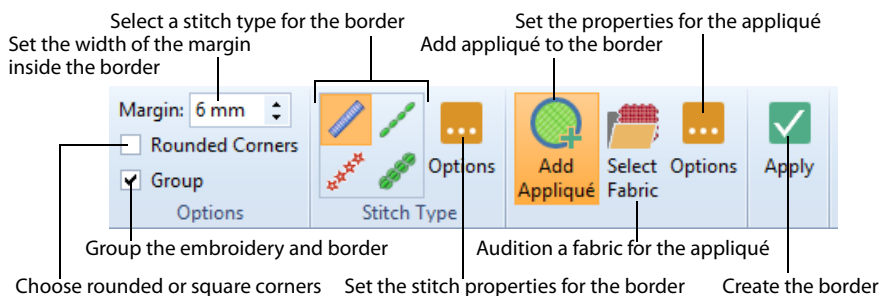
The stitch properties may only be adjusted before the border is created.

The border is placed around the rectangular "edge" of the selected embroidery(ies), or around the inside edge of the hoop. (In the ExpressMonogram Wizard the border is placed around the edge of the envelope area.) It is placed earlier in the stitch order than the originally selected embroidery, so that any appliqué fabric may be placed before the embroidery that is being bordered.

If more than one embroidery is selected, the border is placed around the selected embroideries, using the distance set in Margin.

The border is placed with white handles, showing that it is initially in Scale rather than Resize mode (blue handles).

Border options are retained during the current session.

Create a Border

1   Load an embroidery in the work area and select it.
2   Click the Border tab.
3   Select Rounded or Square corners.
       Rounded corners may overlap the corners of the embroidery. Adjust the Margin for the desired effect.
4   If desired, select Group to form a group from the border and the embroidery(ies).

5	Select a Stitch Type (Satin Line, Triple Stitch, Running Stitch or Motif Line).
6	If desired, click Stitch Options ⋯ to open the properties dialog for the stitch type. See "Choosing Stitch Properties" on page 72.
	Change the stitch properties for the border in the properties dialog, for example the density and stitch length. Click OK to close the dialog.
7	To add appliqué to the design, click Add Appliqué ⬤, then click Select Fabric 🎛 to audition a fabric in the Appliqué Selection dialog.
8	If desired, click Appliqué Options ⋯ to open the Appliqué Options dialog box and choose an Appliqué Method.
9	Set the Margin size in millimeters from -50 mm to 50 mm. This is the distance from the selected embroidery, or from the edge of the hoop.
	For a satin or motif border you may need to adjust the margin to avoid overlapping the embroidery.
10	Click Apply ✅ to view your framed embroidery.
	If PREMIER+™ 2 Embroidery Extra is owned, you can change the appliqué fabric in the Appliqué Selection dialog box after creating the border. Click Restrict Groups on the Home tab or the context menu. Click the Appliqué tab and click Select Piece, then click the border. The Appliqué Selection dialog box appears. Change the fabric as desired.

Add Appliqué

Use Add Appliqué ⬤ to add appliqué to the border that you create. Appliqué placement stitches are automatically added to the border that you draw.

Select Fabric

Use Select Fabric 🎛 to audition a fabric for your appliqué in the Appliqué Selection dialog box. Click Select Fabric 🎛 and the Appliqué Selection dialog box appears.

Preview the appliqué fabric

Select a Quick Color & texture

Choose an appliqué type

Choose a system fabric or add a new one

Load an individual picture for printed appliqué

Reuse a recent fabric
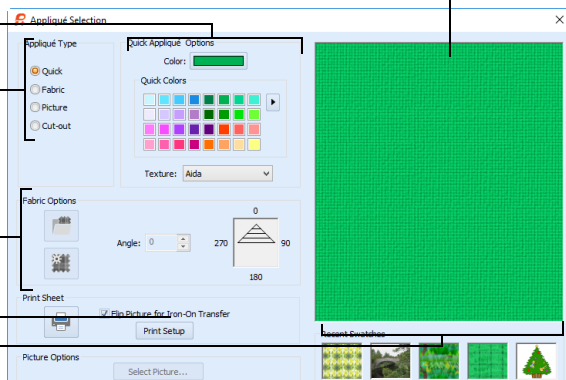
Motifs

Create a motif line of a chosen length or a selected number of repeats. Alternatively, place a single motif.

Motifs are created from the motif sets available in PREMIER+™ 2 Embroidery. Motifs are relatively small single-color designs similar to machine stitches, created using single, running and triple stitches.

If motifs are designed to overlap each other the calculation for number of repeats may not be exact.

Set the number of repeats for the motif   Choose a motif

Set the length of the motif line   Create the line of motifs
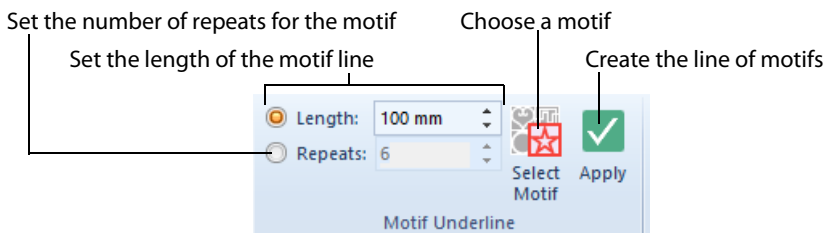
The motif group, category and set are shown in the Motif Underline section of the Border tab. The motif line is created below the currently selected embroidery(ies), group, lettering or SuperDesign, and earlier than it in the stitchout order.

Additional motifs may be created using the optional PREMIER+™ 2 Create module, and added to the My Motifs database.

Create Lines of Butterfly Motifs

1   Click the Border tab.

2   In the Motif Underline section, click Select Motif 🔲. The Motif Line selection dialog box opens. See "Motif Line" on page 81.

3   Select Universal from the Group drop-down list.

4   Select General Motifs 1 from the Category list.

5   In the Pattern drop-down list, select motif 23, a butterfly.
The Height and Width are initially set according to the chosen motif.

6   In Size, ensure that Proportional is selected (checked), and set Height to 14mm.

7   In Stitch ensure that Running is selected, and that Length is set to 2.0mm.
Length is initially set to the recommended value for the motif.

8   Click OK to select the butterfly motif.

9   In the Motif Underline section of the Border tab, click Length to select it.

10   Use the up and down arrows to set the Length to 100mm.

11   Click Apply ✅. A line of four butterflies is placed on the work area.
The width of the butterfly motif is 25mm, so the line contains four motifs.

You can resize or rescale this line of motifs, or change its color, in the same way as for any other design.

12   Set Length to 120mm and click Apply ✅ again. There are still four motifs, but they are more widely spaced.
Only complete motifs are used when placing a motif line with Motif Underline.
Note that the second line of butterflies forms a group with the first line. Motif lines are grouped with the previously placed line, unless you click outside the selection box before creating the new line.

13   In the Motif Underline section, click Repeats.

14   Use the up and down arrows to set the number of repeats to four, then click Apply ✅.
The motif line is the same size as the first line you created.

15   Use the down arrow to set the number of repeats to one, then click Apply ✅. This places a single motif in the work area.
Use Encore to create curved motif lines, circles and shapes using single motifs, and to mirror motifs within a line. See "Encore" on page 44.

Choosing Stitch Properties   17
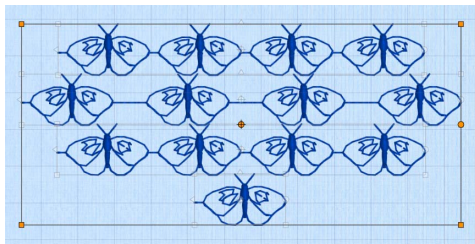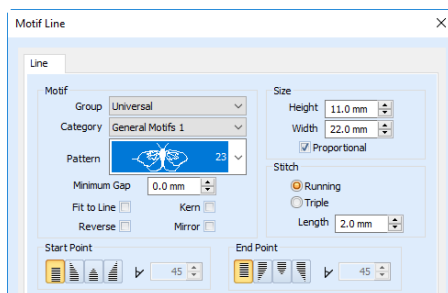
You can change the properties for many line and fill types in fonts, SuperDesigns and frames.

The properties for a stitch type can be changed using its properties dialog before or after the lettering, SuperDesign or frame is created.

- Use the drop-down in the Options dialog box for the stitch type.
- If required, click Restrict Groups ⊞ on the Home tab or context menu to enable editing within a group. Then right-click on the lettering, SuperDesign, or Frame, and select the stitch type that you wish to change in the design from the right-click menu. The properties dialog box for that stitch type will appear.
You can only edit the stitch properties for a design with green handles (before it is fixed as stitches).
If the Stitch Type area is grayed out (unavailable), this means that the area was designed with properties that cannot be edited. For example, this occurs with Foam fonts that have special settings to ensure the embroidery foam is cut, and it also occurs with a few very complex fonts that have many different fill patterns in different letters, or multigradient fills, such as Acorn 6C UC 35-60mm in the Floral category.

Editable Properties

Most fonts, SuperDesigns and frames will allow multiple line and fill properties to be changed. Where very complex properties such as multicolor gradients or many different properties in different characters are used, the edit properties functions are not available.

If there is more than one stitch area of a particular type in the design, the drop-down menu will show that stitch type in a numbered list; for example, Pattern Fill 1, Pattern Fill 2.

Fill Types

Pattern Fill

A pattern fill area is an area of stitching where the threads all lie parallel to each other, and that has stitch points inserted to create different types of patterns. The density and color can also be changed with single gradient density and multigradient density.

Add new patterns using Manage My Fills in PREMIER+™ 2 Create (if PREMIER+™ 2 ULTRA is owned).

The patterns may be simple textures or decorative shapes. A satin-effect pattern (pattern number 36 in Standard 3) is also available.

Litho UC 20-80mm: Pattern Fill Area, Pattern 107 from Diamonds

Constant density creates a uniform fill at the chosen density. Gradient density creates a fill with varying density or color.
Use the Pattern Fill properties dialog box (if available) to change the pattern, density and stitch angle used for fill areas.

Labels around the dialog (left side, top to bottom):
- Search for a Pattern by number
- Use a My Fills pattern
- Choose a Category and Pattern
- Set Standard density
- Settings for Single & Multicolor gradient

Labels (right side, top to bottom):
- Set the pattern Angle
- Choose Underlay density
- Adjust the area's size
- Use gradient density

Fill Pattern

Set the Fill Pattern number for fill areas. The initial setting is pattern 3.

Patterns in categories other than Standard are recommended for use in relatively large fill areas, as they have repeating patterns which work well when 'tiled' together. Pattern 36 produces a 'satin effect' fill stitch.

The first four patterns in the Gradient & Lace category (253-256) are recommended for multicolor gradient. Patterns 257 to 264 provide banded fill patterns that combine with crosshatch parallel fills to create a weave effect for lace designs. Set Spacing for the parallel fill at 2.4mm to combine with Pattern 257, 2.8mm to combine with Pattern 258, and so on.

For a complete reference to all the fill patterns that can be used for fonts and shapes, see the Fill Patterns Sample Guide. This is provided as a PDF for viewing and printing.

Underlay is a low density fill that is perpendicular to the stitches of the actual fill area. It is useful for stabilizing large fill areas.

Compensation is used to make an area 'bolder' by increasing its relative size. The higher the number, the bolder the area appears. The initial setting is 0.

Use the Density area to see and change the density settings and the color Gradient of the fill. Gradient is not initially selected.

Standard Density
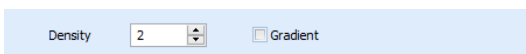
Set the standard Density from 2 to 40. The lower the number, the closer together the stitches and the more stitches are produced.

Single Color Gradient

Use Single Color Gradient to change the density across a fill with only one color. Set a value for the start and end density markers for the fill, and the density gradually changes between the two values. Add multiple markers for a more complex pattern.

Select single or multicolor gradient

Return to the original settings

Add a marker

Adjustment marker

Highlighted value marker

Set the stitch density for the chosen value marker

Delete the selected marker
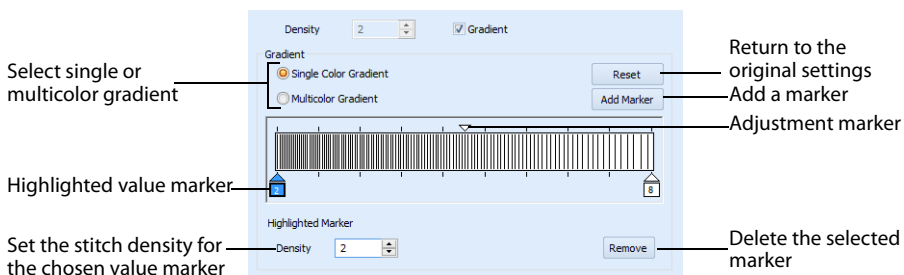
Multicolor Gradient

Set the stitch density for the whole fill

Select single or multicolor gradient

Return to the original settings

Add a marker

Adjustment markers

Selected color marker

Choose a thread for the highlighted marker

Delete the selected marker
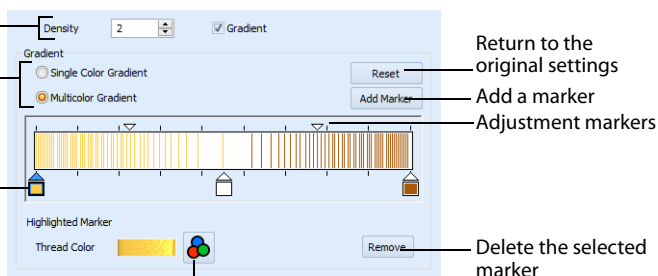
Motif Fill

Motif fill areas contain repeated small stitches placed using a Universal or machine motif pattern. Motifs are used at any angle, at varying sizes, and alternate lines can use different motifs. Typically, there are spaces between the motifs in a pattern.
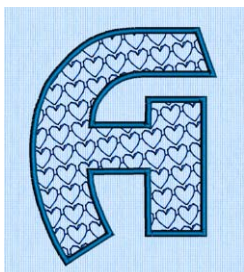
Motif fill using a heart pattern, number 6, in the General Motifs 1 category, at an Angle of 350 degrees. A satin line is used for the border. (Revue 2C UC 25-120mm MF, Display category)

In the Motif Fill dialog you can select motifs, and set the motif angle, spacing, offset, stitch type and length when creating a motif fill area. Use Motif 1 to select the first motif and its size, and Motif 2 for a second optional motif.

For an example using Motif Fill, see "Create a Quilt Block with a Central Filled Shape" in the PREMIER+™ 2 Embroidery Extra User Guide.

The Motif Fill properties dialog box has tabs for setting all the properties on a motif fill area.

Select a motif Group, Category and pattern

Select the motif size

Flip the motif vertically or horizontally

Preserve motif Height / Width ratio
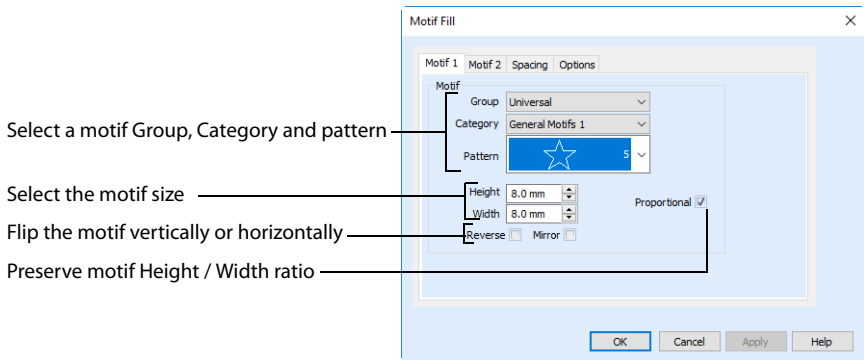
Use Spacing to set the relative position of the motifs in the fill.

Use the Options tab to change the settings for fill angle, stitch type and length.

Crosshatch Fill

Crosshatch fills are used in quilting, and to create free-standing lace.

Preview your settings

Select a stitch type for the crosshatch lines

Set the stitch length for fill lines

Set the width for zigzag lines

Set the angle for one or both crosshatch lines
Select a style for the Crosshatch fill
Adjust the gap between the stitch lines
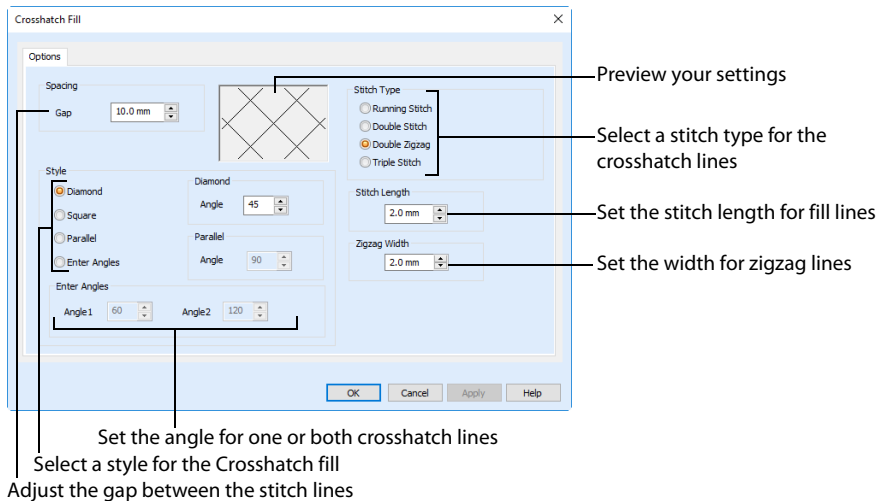
The Crosshatch Fill properties dialog box enables you to set the gap, style, line angle, stitch type and stitch length for the crosshatched lines of stitching in the fill. The preview changes according to the options chosen.

- **Diamond** creates a symmetrical crosshatch pattern (balanced horizontally). Diamond is selected by default, with an initial angle of 315 degrees.
- **Square** creates a crosshatch pattern of lines set at 90 degrees.
- **Parallel** creates a pattern of parallel lines, with an initial angle of 0 degrees.

- **Enter Angles** can be used to create an asymmetrical crosshatch pattern. Enter an angle for each of the two line directions in the crosshatch.

Curved Crosshatch Fill

Curved Crosshatch fills use curving lines in the crosshatch, which can be used to create a feeling of depth. They are used in quilting, and to create free-standing lace.

Use a Motif with the fill

Select a style for the Curved Crosshatch fill

Set the angle for one or both curved crosshatch lines

Set the stitch length for fill lines

Select a stitch type for the curved crosshatch lines

Set the curve for the curved crosshatch lines

Adjust the gap between the stitch lines
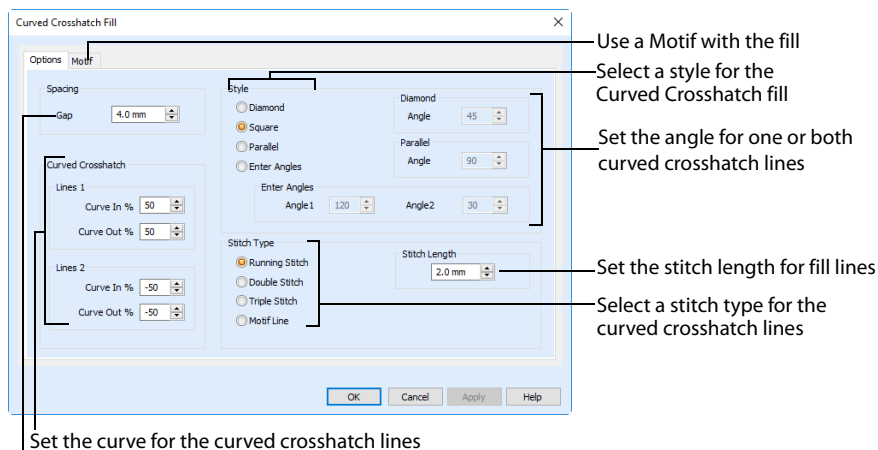
The selected Motif is only used by the Curved Crosshatch Fill if the Motif Line option is selected on the Options tab.

MultiWave Fill

MultiWave fill areas use a wave pattern defined by a line, or lines, drawn on the fill area by the designer. Vary the density, or use a motif for the stitch lines.
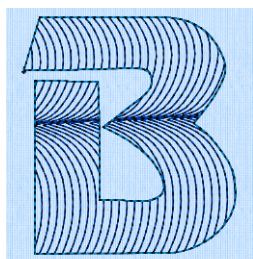
MultiWave Fill, using a density of 20 and a Triple Stitch border
(Revue UC 25-120mm MW, Display category)

Click Use Motifs if you would prefer to use motifs instead of a plain line to follow the line angle selected for the fill. Click the Motif tab to choose a motif.

Echo Fill

Echo Fill places echo lines within a shape. Choose from rounded, square and diagonal corners, and set the gap between the echo lines.

Choose rounded, square or diagonal corners for the fill

Select a stitch type for the lines

Select a stitch length for the lines

Set the Gap between the echo lines
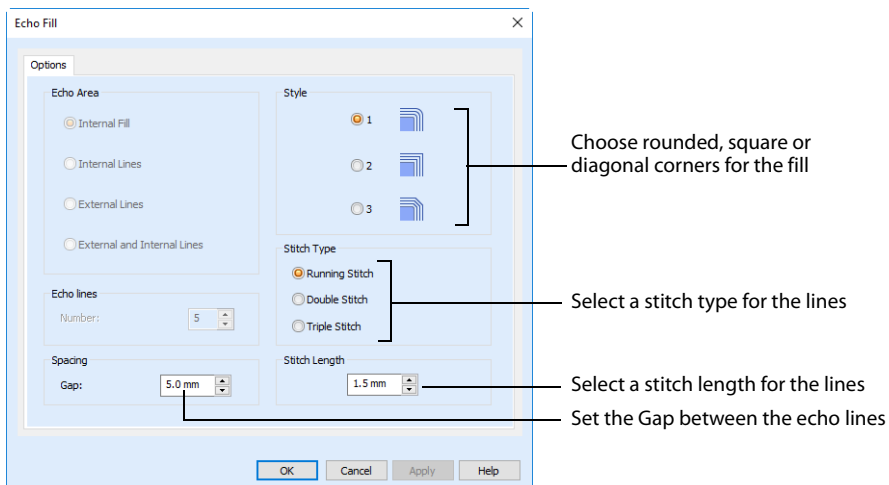
Some options used in other modules are unavailable in the Quilt Block Wizard. For an example using Echo Fill, see "Show an Echo Around an Embroidery" in the PREMIER+™ 2 Embroidery Extra User Guide.

Shape Fill

Shape fill areas use one of 75 different shapes. Vary the stitch density and use motif lines for the fill.
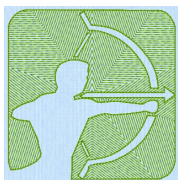
Shape Fill Area using Shape 26 and Density 12. (SuperDesign Zodiac 3, number 3)

Select a motif for the fill

Set the stitch density for the fill

Select a shape for the fill

Use motif lines in the shape fill
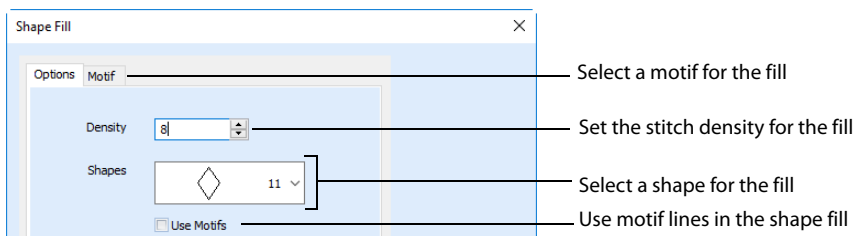
Radial Fill

Radial fill areas use a pattern of radiating lines from an origin point. The stitch density can be varied.
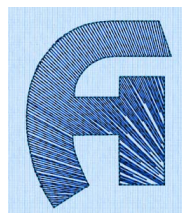
Spiral Fill

Spiral fill areas use a spiral pattern from an origin point. Use constant or gradient density.
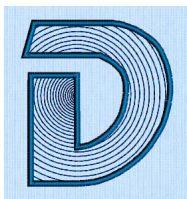
Spiral Fill using Gradient Density with a
Satin Line border.
(Revue 2C UC 25-120 SF, Display category)

QuiltStipple Fill

QuiltStipple fill areas use stipple stitch in curved or straight lines. Vary the gap between stitch lines and use running or triple stitch.
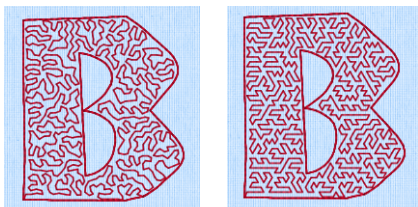
QuiltStipple Fill using curved and straight styles
with a Triple Stitch border.
(Inform UC 25-120mm QS, Display category)

Contour Fill

Contour fill areas use contour stitch lines.
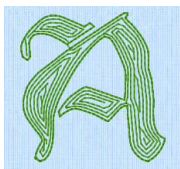
Contour Fill, using Triple Stitch and a 1.0mm gap,
and with a Triple Stitch border.
(Per Gothic 25-120mm CF, Elegant category)

Satin Area
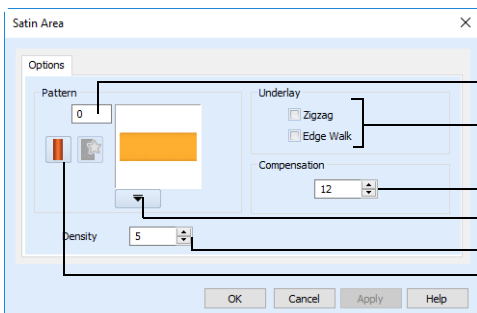
- Search for a pattern by number
- Select an underlay type for the satin
- Adjust the area's size
- Choose a Category and pattern
- Set the stitch density for the satin
- Click to use no pattern

Satin areas contain zigzag stitches that fill the area from one end to the other at the same density. The stitch angle changes with the shape of the area, and can be adjusted as desired. Choose automatic edge walk and/or zigzag underlay.

Continuous Columns

Satin Column

Satin Column forms a column of straight or curving satin.

Use the Satin Column Options to set density, compensation, pattern (for columns wider than around 8-10mm) and underlay.

Choose from more than 250 patterns for satin (for areas wider than around 8-10mm).

Patterns should only be used for columns wider than about 8-10 mm. Set the Underlay option that will be used for the satin column.

Standard Density
Set Density from 2 to 80. The lower the number, the closer together the stitches and the more stitches are produced. The initial setting is 4.

Gradient
Use the Gradient settings to see and change the density settings and the color Gradient of the satin. The color on a satin column can change over a range, or have multiple color changes across the area. This is ideal for gradual color changes such as subtle shadow effects. Gradient is not initially selected. See "Single Color Gradient" on page 74 and "Multicolor Gradient" on page 74.

Feathered Satin

Feathered Satin forms a column of satin that is feathered on one, or both sides. A Feathered Satin column uses zigzag stitches where the start and end points of the stitches are random rather than all parallel.

Flourish Laurel 1/8 uses Feathered Satin for the leaves
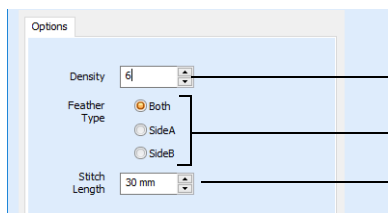
Set the density for the feathered satin

Select which side of the column to feather

Set the length of the feathering stitches

Line Types

Running Stitch

Running stitch is a row of small stitches going forward. Running Stitch is also the preferred option for traveling stitches between sections of an embroidery.

Lines of running stitch are used for light markout or as underlay.

Set the stitch length

Create a cutwork line

Select 2 or 4 cutwork needles

Create stability gaps in the cutwork line

Set the distance between the gaps
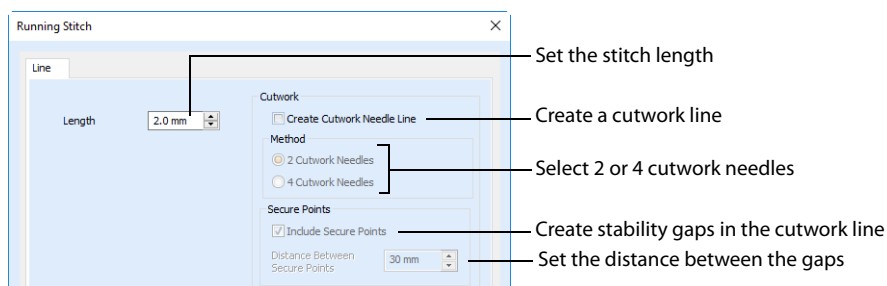
Double Stitch

Double stitch is a row of small stitches going forward, followed by a row of small stitches going backward, so it ends at the same point where it began.

Double stitch is used for markout and for branching outlines that need to return to their starting points.

Double Zigzag

Double Zigzag stitch is a row of small stitches going forward, followed by a zigzag row of small stitches going backward, so it ends at the same point where it began.
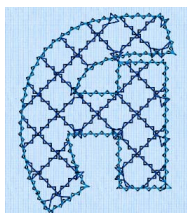
Crosshatch Fill, using Diamond style and an Angle of 45 degrees. Double Zigzag is the stitch used in the fill and for the border.
(Revue Patchwork UC 50-120mm XH)

Double Zigzag is a special stitch type, recommended for lace. A running stitch line is retraced in a zigzag pattern to create a mesh if sections are placed together. Alternatively, use this stitch type for crosshatch fill.

Set the stitch length

Set the width of the zigzag line

Use a linking stitch between sections of Double Zigzag
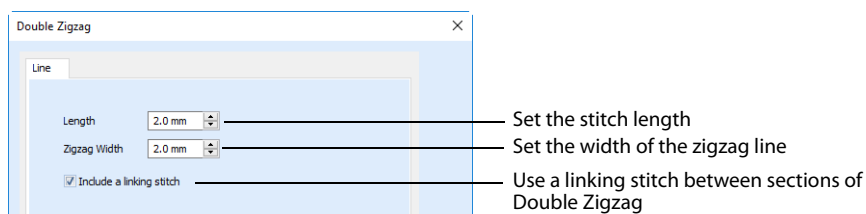
Triple Stitch

Triple stitch is a row of small three-part stitches, each composed of one stitch going forward, one going backward then one going forward. The stitch length can be changed

from 1mm to 12mm for individual lines in the properties dialog box. Use triple stitch for heavy markout or as heavy joining lines between sections of a character or SuperDesign.

Contour Fill, using Triple Stitch and a 0.8mm gap, and with a Triple Stitch border.
(Per Gothic 25-120mm CF, Elegant category)

Satin Line

Satin Line is a line of constant-width satin stitch. It can be used alone, or as a border to a fill. The width of the line can be set from 1 to 12mm.
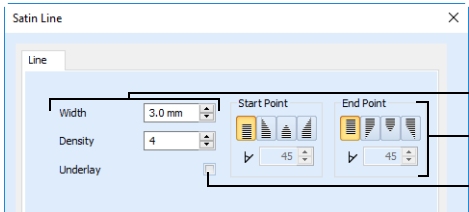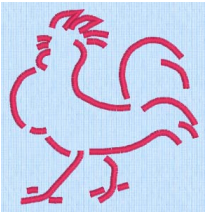
Set the satin line width and stitch density

Taper the ends of the satin line

Use edge walk underlay inside each edge of the line

Motif Line

Motif line is used for decorative stitches and details.
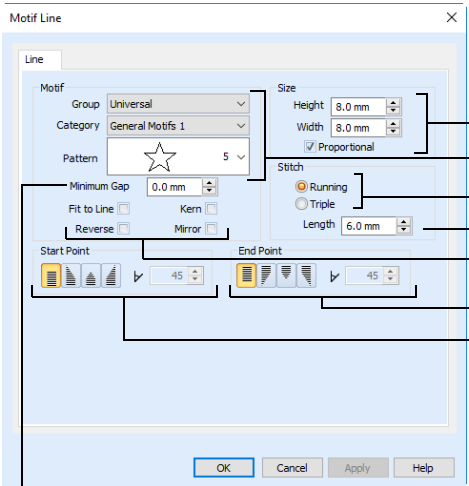
Set the motif size and Height / Width ratio

Select a motif Group, Category and pattern

Select a stitch type for the motif line

Set the stitch length for the motif line

Adjust the position of the motifs in the line

Taper the end of the motif line

Taper the beginning of the motif line

Set the gap between the motifs in the line

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<div style="text-align: right">**18**</div>

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