



PREMIER+™ 2 Family Tree

Reference Guide

Windows®

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Getting Started

1

Welcome to PREMIER+™ 2 Family Tree. PREMIER+™ 2 Family Tree enables you to create embroidery charts automatically from your own family history.

Use the Embroidery tab to create an embroidered chart of your family tree with PhotoStitch embroideries, or with appliqué pictures of your family. Split the chart for stitching out, or save the complete chart to adjust it in PREMIER+™ 2 Embroidery or another module.

PhotoStitch Wizard

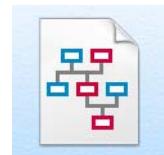
PREMIER+™ 2 Family Tree includes the PhotoStitch Wizard. Use it to automatically create embroidered portraits from a photo.



Choose from five types: Color PhotoStitch Embroidery, Sepia PhotoStitch Embroidery, Monochrome PhotoStitch Embroidery, Color Tile PhotoStitch Embroidery, and Linear PhotoStitch Embroidery.

Family Wizard

Use the New Family Wizard  to enter information on a new family in PREMIER+™ 2 Family Tree, or to open an existing family tree file stored on your computer.



Record and embroider your family information.

Theme Wizard

Use the Theme Wizard to design a personal theme for your family charts.



Finding Information

Reference Guide

The Reference Guide shows how to start the module and provides 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 and Frames 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 or 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\FamTree or the folder of your choice.

Where to Start

Starting PREMIER+™ 2 Family Tree

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.
- 5 After starting PREMIER+™ 2 Embroidery, click the PREMIER+™ 2 Family Tree icon  to launch it. PREMIER+™ 2 Family Tree will start.

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.
- 5 After starting PREMIER+™ 2 Embroidery, click the PREMIER+™ 2 Family Tree icon  to launch it. PREMIER+™ 2 Family Tree will start.

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.
- 2 After starting PREMIER+™ 2 Embroidery, click on the PREMIER+™ 2 Family Tree icon  on the QuickLink toolbar. PREMIER+™ 2 Family Tree will start.

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.
- 4 After starting PREMIER+™ 2 Embroidery, click on the PREMIER+™ 2 Family Tree icon  on the QuickLink toolbar. PREMIER+™ 2 Family Tree will start.

Closing PREMIER+™ 2 Family Tree

Exit

Ends the PREMIER+™ 2 Family Tree session. You can also use the Close command on the PREMIER+™ 2 Family Tree Control menu.

Shortcuts

- Mouse: Click the Close icon  on the title bar or double-click the Control menu box.
- Keys: Alt + F4; Alt, F, X

When you close PREMIER+™ 2 Embroidery, all other PREMIER+™ 2 Embroidery System modules will close automatically.

About PREMIER+™ 2 Family Tree

Access via the Help menu. The version number of your PREMIER+™ 2 Family Tree module is given here. You will need this if you contact technical support at any time.

Shortcut

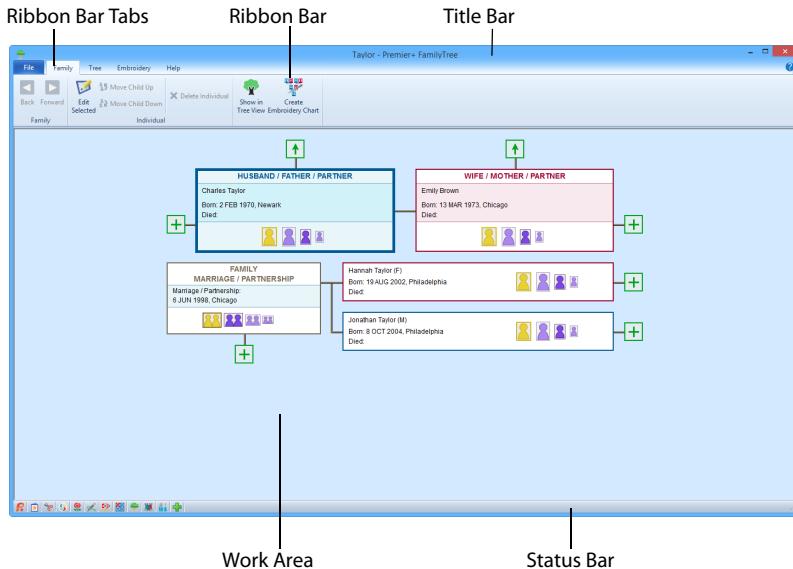
- Keys: Alt, P, H

Parts of the Software Window

Windows

PREMIER+™ 2 Family Tree contains three windows: Family View, Tree View and Embroidery View. When PREMIER+™ 2 Family Tree starts, Family View is shown. Switch between the windows by clicking the tabs at the top of the window, or use the shortcut keys Ctrl + Tab.

Family View



Family View displays a single family, with parent(s) and children, as well as an area for marriage information. This is the main work area.

Navigate around the family tree using the View icons on the screen (for example, and), and use Add icons to add further family members to the tree.

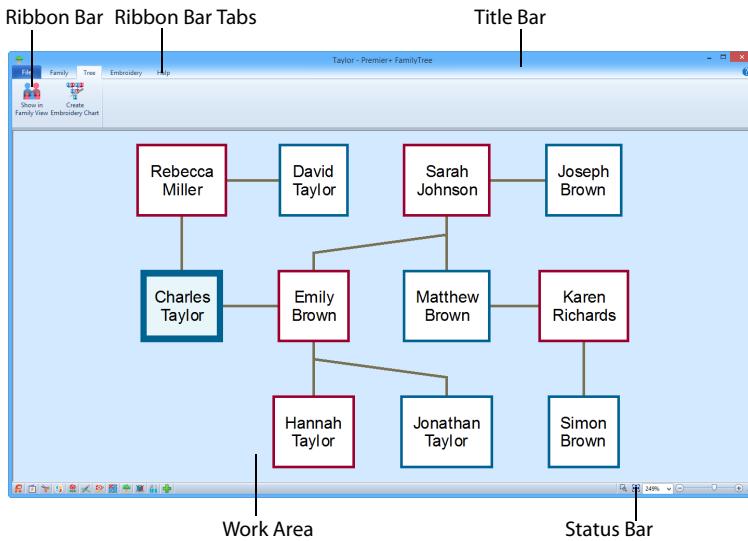
Click the Add icon of the family box to add children. Click the Add icon to the side of a parent or child to add a new family (partner and /or children). Click the Add icon above one of the parents to add his or her parents.

Use Back to Previous Family and Forward to Next Family to retrace your steps when navigating around the family tree.

Click a box to select an individual or the family, and use Edit Selected to access their information.

Alternatively, double-click the box for the family or individual.

Tree View



Tree View displays the complete family tree. Use Zoom To Rectangle , the Zoom Bar, and Zoom To Fit  to view the tree.

The individual selected in Family View is shown with a darker highlight box. Click to select a different individual.

Click Show in Family View , or the Family tab, to view the selected individual's family in Family View, and click Create Embroidery Chart , or the Embroidery tab, to create a family chart starting from the selected individual.

Embroidery View



Embroidery View displays a chart for the family of the selected individual, using a theme chosen from the gallery.

Choose a System Theme or a personal My Theme, or use the Theme Wizard to create a new theme. Select the number of generations, enter a chart title , and if desired, select a group Family PhotoStitch . Select Split Project to split the chart for stitching out, or use Save the Complete Chart to adjust it in PREMIER+™ 2 Embroidery, or manually split it in PREMIER+™ 2 Design Aligner. Use Zoom To Rectangle , the Zoom Bar, and Zoom To Fit to view the chart.

Title Bar

The title bar at the top of the window is highlighted if PREMIER+™ 2 Family Tree is active. It shows the name of the currently loaded family tree.

Ribbon Bar

There are 5 tabs on the ribbon of PREMIER+™ 2 Family Tree: File, Family, Tree, Embroidery 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, M, E to change the details for the selected individual in Family View. 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 Family tab to add and change the details for individual in a single family. Use the Tree tab to browse the complete family tree, and use the Embroidery tab to create an embroidery chart for the selected individual.

Status Bar

The status bar is found at the bottom of the window. The following information is shown:

- Family View: the QuickLink Toolbar.
- Tree View: the QuickLink Toolbar, the Zoom tools and Zoom Bar.
- Embroidery View: the QuickLink Toolbar, the number of stitches in the chart, the dimensions of the chart, and the Zoom tools and Zoom Bar.

PREMIER+™ 2 Family Tree Terms and Conventions

For a general overview of terms and conventions, please refer to the PREMIER+™ 2 Embroidery System Getting Started Guide.

On-screen pointers

The mouse pointer is most commonly shown as an arrow on the screen.

If it is positioned over a text box it changes to an I-bar and you can type, such as when changing the title of a chart.

If Zoom To Rectangle or Zoom In in a dialog box is chosen, the Zoom In pointer appears. If Zoom Out is chosen in a dialog box, the Zoom Out pointer appears.

In the Crop Picture and Crop Picture page, the pointer becomes a double-headed arrow when you move the crop lines or a four-headed arrow when you move the crop area.

In the Remove Background page, the pointer changes to the paint bucket when Flood Fill is selected, and to a square when one of the Erasers is selected.

In the Choose Thread Colors page, if Pick is used to select a color, the eyedropper pointer appears.

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 (similar to a right-click).

Family Tree Files

PREMIER+™ 2 Family Tree can load and save the standard genealogical file format GEDCOM (.ged). This file is used to record family history information.

Each family tree (.ged) file is stored with its pictures and embroideries in a subfolder of the same name, which is automatically created in Documents\Premier+2\My Families.

If you make changes to information on an individual or family, or add pictures or PhotoStitch embroideries to your family tree, your changes will be automatically saved when you click OK to close the Edit Individual or Edit Family dialog box, or close the program.

If you click Cancel, your changes will not be saved.

When editing your family tree you are working on a live database file, so there is no Undo feature.

File Formats

Embroidery Files

PREMIER+™ 2 Family Tree can load any of the following embroidery file formats: Bernina (.art version 1, 2, 3), Brother/Baby Lock/Bernina PEC (.pec), Brother/Baby Lock/Bernina PES (.pes version 2 - 10), Compucolor/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 Family Tree saves 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 Family Tree exports any of the following embroidery file formats: Brother/Baby Lock/Bernina PEC (.pec), Brother/Baby Lock/Bernina PES (.pes version 2 - 10), Compucolor/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vp4, .vp3 and .vip), Husqvarna (.hus, .shv), Janome (.jef, .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst) and Toyota (.10*).

Picture Files

PREMIER+™ 2 Family Tree can load any of the following picture file formats in the PhotoStitch Wizard, or for printed appliqués: Windows or OS2 Bitmap (.bmp), JPEG-JFIF Compliant (.jpg, .jfif, .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 Family Tree can save the picture in the PhotoStitch Wizard to any of the following picture file formats: Windows or OS2 Bitmap (.bmp), JPEG Low Quality (.jpg), JPEG High Quality (.jpg), Tagged Image File Format uncompressed (.tif) and Portable Network Graphics (.png).

Save as .png to keep a transparent background.

Creating New Family Trees

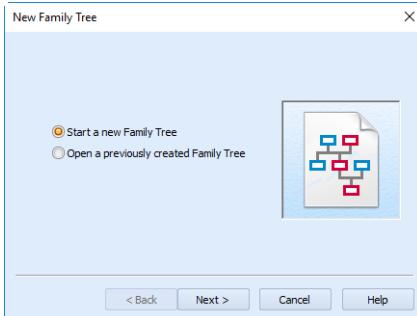
2

Use the New Family Wizard to enter information on a new family in PREMIER+™ 2 Family Tree, or to open an existing family tree file stored on your computer.

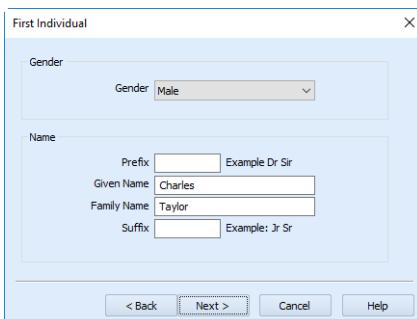
Using the New Family Wizard

Start a Family Tree

- 1 To start the New Family Wizard, click File, New . The New Family Tree page appears.
The wizard will also start when you first open PREMIER+™ 2 Family Tree.



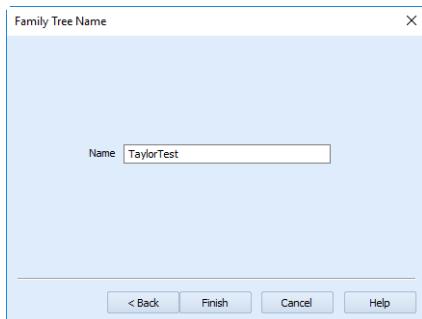
- 2 Click the desired option, then click Next. Choose from:
- Start a New Family Tree
 - Open a previously created Family Tree
- If you choose to open an existing family tree, the wizard closes, displaying the Open dialog box, so you can browse to a family tree file.
- You can open a family tree created in PREMIER+™ 2 Family Tree, or a GEDCOM (.ged) file made in a family history program.*
- 3 If you choose to start a new family tree, enter the Gender, Given Name and Family Name of the first individual in the family tree.



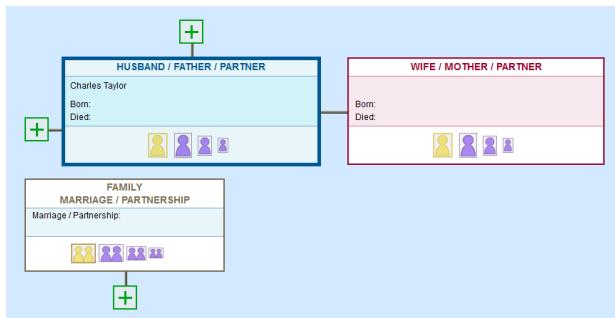
Make sure to set the Gender drop-down correctly as this may be used to provide alternative frames and border colors in your embroidery charts.

The Unknown setting may be needed as you progress back in your family's history, or to more distant relatives.

- 4 Now name your family tree file. It is recommended to use either the name of a key individual, or the main family name.



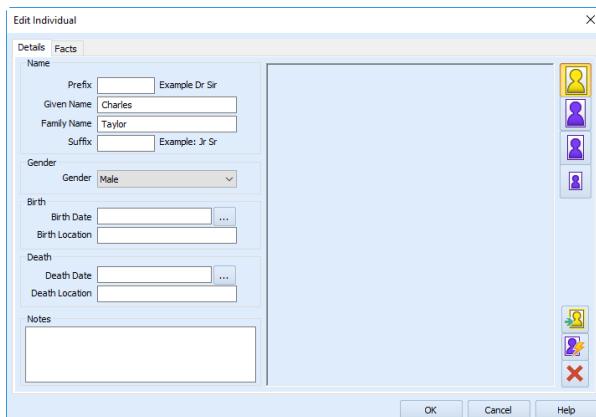
- 5 After you have named your family tree, click Finish to close the wizard. The basic structure of the new family appears in the Family View tab.



Adding People and Families

Add Information on an Individual

- 6 Click the box for an individual, then click Edit Selected . The Edit Individual dialog box is displayed. Alternatively, double-click the box.

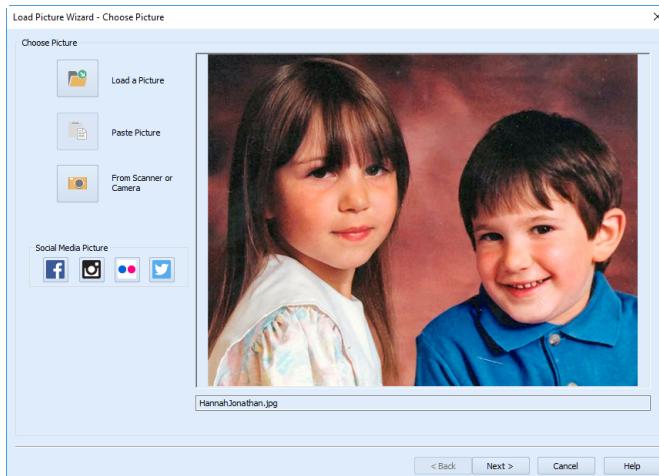


To add a new individual, select the box for a partner, if relevant, or click one of the Add icons  to add children or parents.

- 7 Add further information, such as date of birth, in the Details tab.
Information may be embroidered automatically in charts.
- 8 Click the Facts tab to add information on Events such as Christening, Graduation and Retirement, and on Attributes such as Occupation and Religious Affiliation.

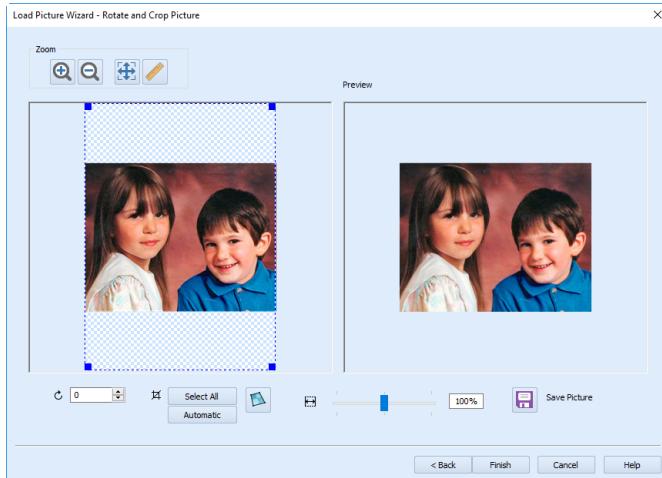
Add Pictures and Embroiderries

- 9 To add a picture in the Details tab, click Import Picture . The Choose Picture page of the Load Picture Wizard will appear.
- 10 Click one of:
 - Load a Picture , to select an existing picture file.
 - Paste Picture  to load the picture in the Clipboard Block.
 - From Scanner or Camera  to obtain a picture from a scanner or digital camera.
 - Social Media Picture to load a picture from Facebook® , Instagram® , Flickr® , or Twitter® .

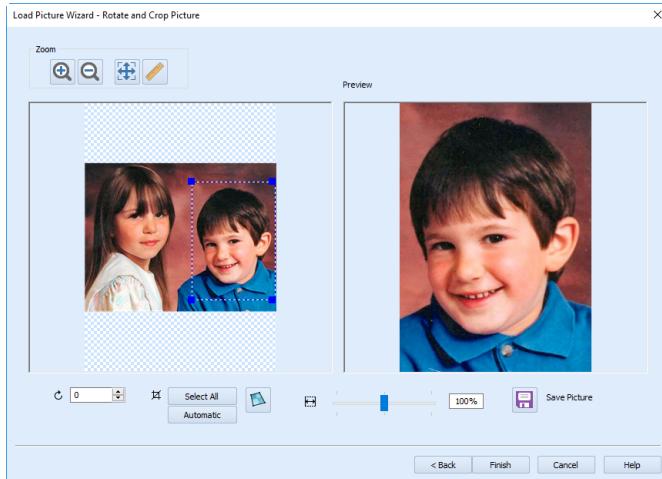


- 11 Select your picture. The picture will appear in the preview pane.

- 12** Click Next. The Rotate and Crop Picture page appears.



- 13** If required, rotate the picture to any angle from 0 to 359 degrees. This is useful for straightening scanned pictures.



- 14** If required, adjust the crop lines to select the desired area of the picture. Click Automatic to start again.

The dotted lines give an idea of the crop for PhotoStitch designs.

- 15** Click Finish to add the picture to the Individual's details.

- 16** To add a PhotoStitch embroidery, select one of the portrait icons , then click PhotoStitch Wizard . The wizard opens.

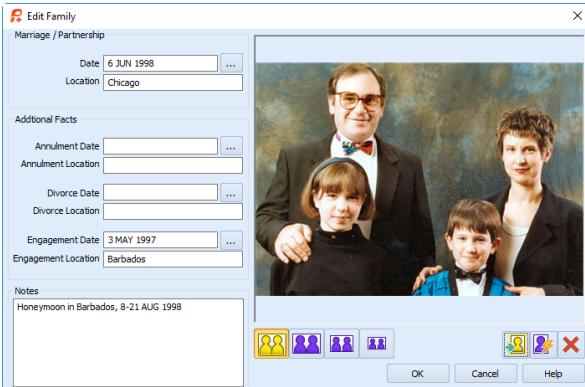
See "Creating PhotoStitch Embroideries" on page 24 for more information.

You can also add pictures and PhotoStitch embroideries for Events and Attributes in the Facts tab.

Click Delete to remove a picture or PhotoStitch embroidery.

Add Information on a Marriage

- 17 To add information on a marriage or partnership, click the Family Marriage / Partnership box, then click Edit Selected . The Edit Family dialog box appears.



- 18 Add information and notes on the marriage or partnership. You can also add an associated picture, and a set of PhotoStitch embroideries.

Storing and Moving Family Trees

PREMIER+™ 2 Family Tree can load and save the standard genealogical file format GEDCOM (.ged). This file is used to record family history information.

Each family tree (.ged) file is stored with its pictures and embroideries in a subfolder of the same name, which is automatically created in Documents\Premier+2\My Families.

Use the Backup and Restore options (in the File Menu) to make a safe copy of your family tree.

Use Save As to make a copy under a new name, for example to make a special project using different pictures or PhotoStitch embroideries.

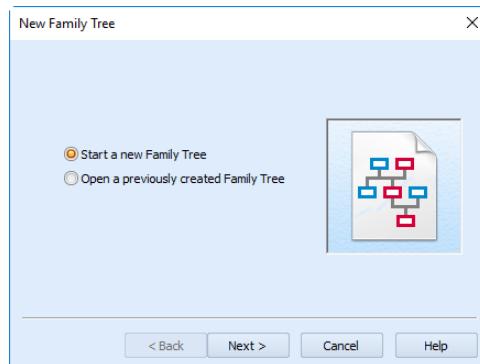
Move a folder to a new location, if desired, using Windows® Explorer.

Opening the Wizard

The New Family Wizard is displayed when you first use PREMIER+™ 2 Family Tree, or if you start a new family tree by clicking File, New .

The wizard will also start if the last family you were editing is not available (for example, if you were using a memory stick that has now been removed).

New Family Tree



You can start editing a family in two different ways: enter information on a completely new family in the wizard, or open a previously created family tree or GEDCOM family tree file.

Start a new Family Tree

Create a new family tree starting with the chosen family. You may then add more facts, pictures and PhotoStitch embroideries by editing the individuals after finishing the New Family Wizard.

Open a previously created Family Tree

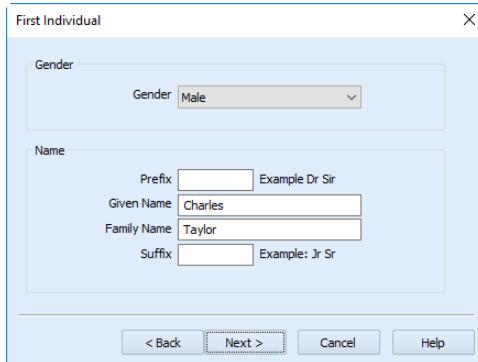
Use a family tree (GEDCOM or .ged) file that you created previously in PREMIER+™ 2 Family Tree, or in another family tree creation program.

This option ends the family tree wizard. Click Finish to run the Open dialog box and open an existing family tree.

Next

Go to the First Individual page if you are creating a new family. The other options close the New Family Wizard.

First Individual



Enter the name and gender of the first individual in the family tree you will be creating.

You must enter both a Given Name and a Family Name for this first individual.

Gender

Select Male, Female or Unknown from the drop-down list. The initial setting is Female.

Make sure to set the Gender drop-down correctly as this may be used to provide alternative frames and border colors in your embroidery charts.

The Unknown setting may be needed as you progress back in your family's history, or to more distant relatives.

Name

Enter details on the Prefix (e.g. Dr, Sir), Given Name, Family Name and Suffix (e.g. Jr, Sr).

Use File, Preferences to change the name format, including the use of Prefixes and Suffixes.

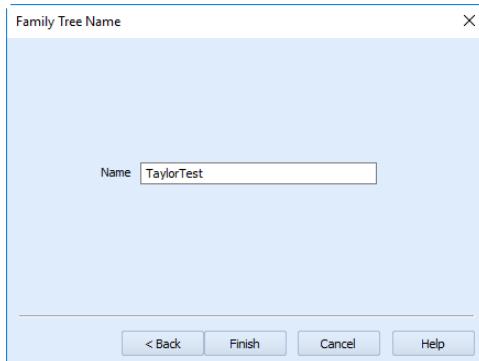
Back

Return to the New Family Tree page.

Next

Go to the Family Tree Name page.

Family Tree Name



Enter the name for the family tree you will be creating.

Name

Give a name to the family tree. It is recommended to use either the name of a key individual, or the main family name.

Back

Return to the First Individual page.

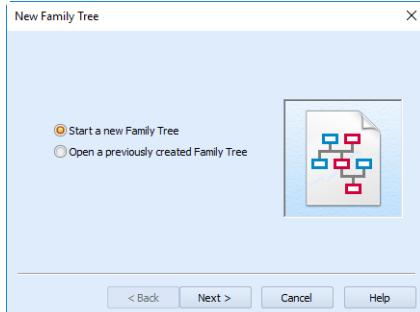
Finish

The basic family tree is created, ready for further editing. See “Adding Family Information” on page 144.

How to Create Family Trees

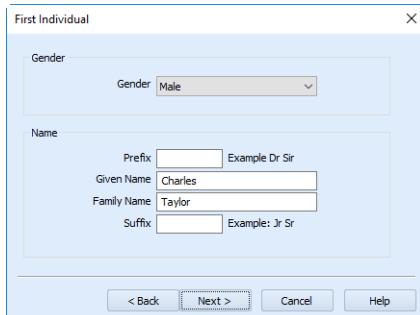
Create a Family Tree for the Taylors

- 1 Click File, New  to start the New Family Wizard.

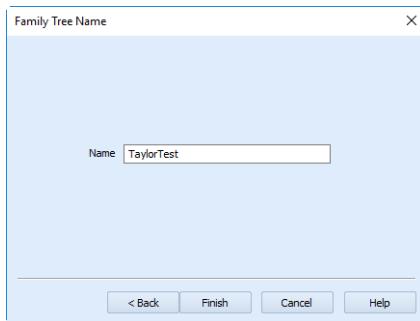


The New Family Wizard will also start automatically the first time you open PREMIER+™ 2 Family Tree.

- 2 Select Start a new Family Tree.
3 Click Next. The First Individual page will appear.

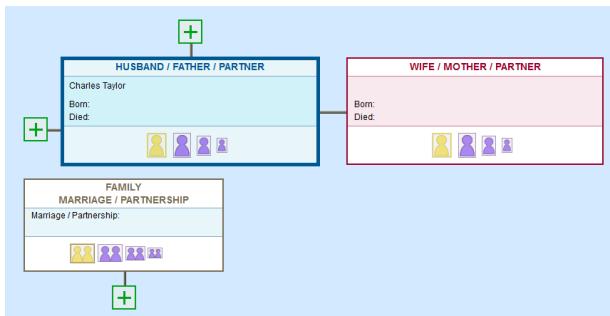


- 4 In the Gender drop-down list, select Male.
5 In Given Name, enter the text: 'Charles'.
6 In Family Name, enter the text: 'Taylor'.
You must enter both Given Name and Family Name for the first individual in a family tree.
7 Click Next. The Family Tree Name page will appear.



- 8 In Name, enter the text: 'TaylorTest'.

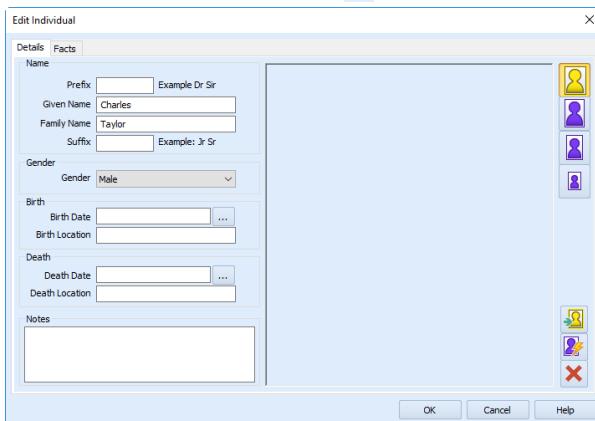
- 9** Click Finish. The New Family Wizard closes, and the basic structure of the new family with its first individual will appear in the Family View tab.



The TaylorTest.ged family tree file is automatically saved in the Documents\Premier+2\My Families \TaylorTest folder.

You can now add other details for the family.

- 10** First, add more information for Charles Taylor. Click the blue Husband / Father / Partner box for Charles Taylor, then click Edit Selected . The Edit Individual dialog box is displayed.



Alternatively, double-click the entry to open the Edit Individual dialog box.

- 11** In Birth Date, enter the text: '2 FEB 1970'.

In this family tree use the format 'Date Month Year' for a consistent look to the charts created. You can use any format, and a full date is not necessary. This is useful for older records where often only a year is known, for example, '9 1907'.

An automatic date entry box is provided next to each date field. This always starts from the current date, so it is most useful for recent dates.

- 12** In Birth Location, enter the text: 'Newark'.

- 13** Click the Facts tab.

- 14** In the Attributes list, scroll down and select Occupation. The Comment box will become white.

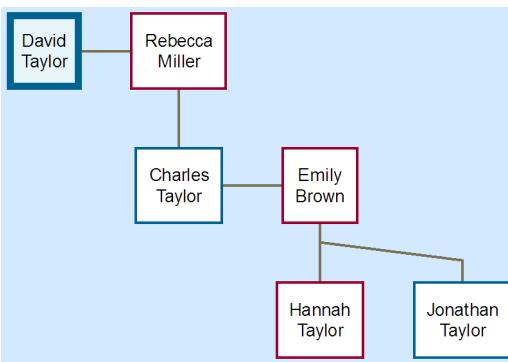
- 15** In the Comment box, enter the text: 'Engineer'.

You can add photos and PhotoStitch embroideries for any Events or Attributes.

- 16** Click OK to finish editing Charles Taylor's information. The Edit Individual dialog box closes.

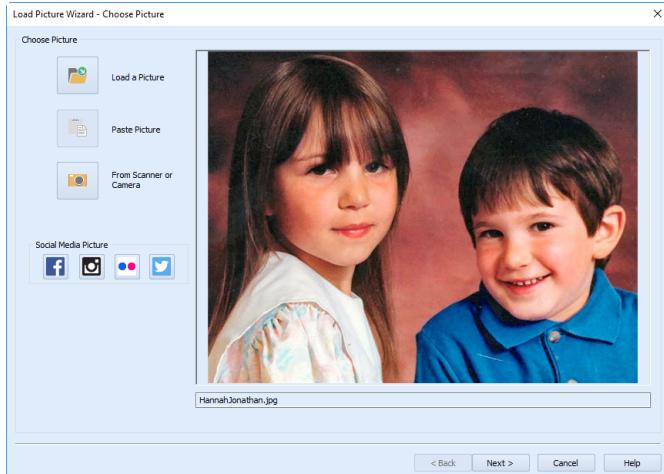
- 17** Click the pink Wife / Mother / Partner next to the entry for Charles Taylor, then click Edit Selected . A new Edit Individual dialog box for a female will appear.

- 18** Add the Given Name 'Emily', the Family Name 'Brown', the birth date 13 MAR 1973, and the birth location Chicago.
- 19** Click the Facts tab.
- 20** In the Attributes list, scroll down and select Occupation.
- 21** In the Comment box, enter the text: 'Nurse'.
- 22** Click OK. Emily Brown's basic information is now displayed in Family View.
Information entered on the Details tab is shown in Family View, but not the information from the Facts tab.
- 23** Add some information about their marriage. Click the Family Marriage / Partnership box, then click Edit Selected . The Edit Family dialog box will appear.
- 24** In Date, enter the text: '6 JUN 1998'.
- 25** In Location, enter the text: 'Chicago'.
- 26** Enter Engagement Date '3 MAY 1997' and Engagement Location 'Barbados'.
- 27** In Notes, enter the text: 'Honeymoon in Barbados, 8 - 21 AUG 1998'.
You can also add a group or wedding photo, and a set of PhotoStitch embroideries, for the family.
- 28** Click OK to finish editing the family details.
- 29** To add a child, click the Add Child icon below Family. An empty Edit Individual dialog box will appear.
- 30** Add the details for Hannah Taylor, Female, born in Philadelphia on 19 AUG 2002.
- 31** Click OK to finish adding her details.
- 32** Click the Add Child icon again to add Hannah's brother: Jonathan Taylor, born 8 OCT 2004 in Philadelphia. Set the Gender drop-down to Male, then click OK.
- If you add a child who was born before a child that has already been entered, use the Move Child Up and Move Child Down buttons to place them in the correct positions. This will also alter the order for the Tree View and chart.*
- 33** Click the Add Parents icon above Charles Taylor. An empty family structure for both parents is displayed.
- 34** Double-click on the blue box and enter info for David Taylor, born in New York on 11 MAR 1938. Click OK. Then double-click on the pink box and enter info for Rebecca Miller, born 3 MAY 1942 in Newark. Click OK.
As you add details for them both you will see Add icons appear for their parents, and for any other marriages. In this way you can build up the complete family structure.
- 35** Click the Tree View tab to view the family tree you have just created.



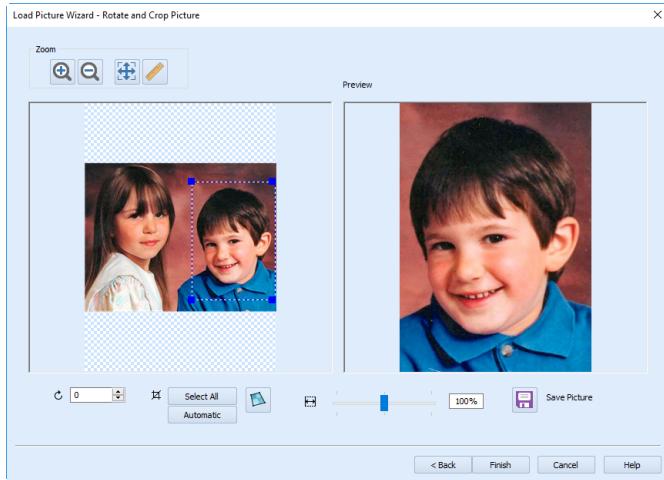
- 36** Return to the Family View tab.
- 37** Click the View Family icon next to Charles Taylor to return to his family.
- 38** Double-click to open Jonathan Taylor's entry.
- 39** Click Import Picture . The Choose Picture page of the Load Picture Wizard will appear.
- 40** Click Load a Picture . The Picture Viewer will appear.
- 41** In the Viewer dialog box, browse to Documents\Premier+2\Samples\FamTree\Pics.

42 Click the picture HannahJonathan.jpg, then click OK. The viewer closes.



43 In the Choose Picture page, click Next. The Rotate and Crop Picture page will appear.

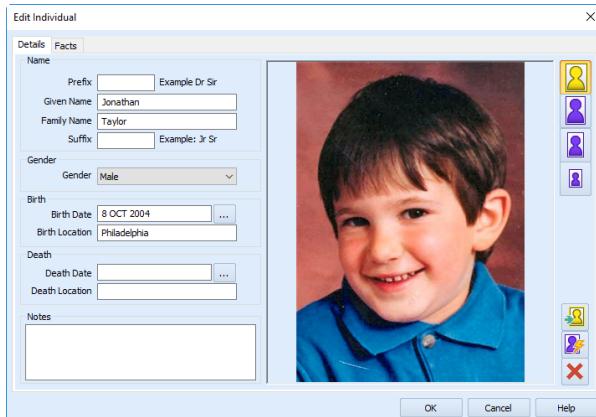
44 Crop the picture so that only the head and shoulders of Jonathan are present.



Notice the rectangular dotted lines giving an idea of the crop for the PhotoStitch design.

Take care to leave enough space at the top of the picture for a balanced portrait. You can crop further when preparing the embroidery.

45 Click Finish to add the picture to the Edit Individual details.



To create a PhotoStitch embroidery from this picture, and add it to Jonathan's details, see "Create a Color PhotoStitch for Jonathan" on page 59.

Creating PhotoStitch Embroideries

Use the PhotoStitch Wizard to create new embroidered portraits automatically from pictures.

Either use a picture that you added to an individual or family's details with the Load Picture Wizard, or browse to a picture on your computer.

Color PhotoStitch Embroidery

Create a PhotoStitch embroidery from a color photo, generating a randomized pattern of stitches, using multiple threads for a full color result.

Color PhotoStitch works best when using pictures with a good color range, and a well defined, differently colored or transparent, background.



Sepia PhotoStitch Embroidery

Create a sepia embroidery from an old sepia or black and white picture, or create a sepia effect embroidery from a color picture, to give a heritage look, similar to old photos. PhotoStitch generates a randomized pattern of stitches, using sepia colored threads.

Sepia PhotoStitch works best when using pictures with good contrast, and a well defined or transparent background.



Monochrome PhotoStitch Embroidery

Create a PhotoStitch embroidery from a black and white photo, generating a randomized pattern of stitches, using threads in grayscale color ways.

Monochrome PhotoStitch works best when using pictures with good contrast, and a well defined or transparent background.



Color Tile PhotoStitch Embroidery

Create a PhotoStitch embroidery from a color photo, generating small blocks of stitches in varying shapes with a tiled effect, using multiple threads for a full color result. PhotoStitch automatically generates tiled blocks of stitching in the selected colors. Select from diamond, square or hexagon shaped blocks.



The color tile method is ideal for achieving artistic, impressionistic embroideries. Color Tile PhotoStitch Embroidery works best when using pictures with good contrast, and a well defined or transparent background.

Linear PhotoStitch Embroidery

Create a PhotoStitch embroidery from a color or monochrome photo, generating a linear pattern of stitches, or a Maze or Spiral artistic effect, using one thread for a single color result. There are six effects available.

Linear PhotoStitch works best when using a photo with good contrast on the face, and without areas of deep shadow. If the background is transparent, parallel scan lines will be created.



PhotoStitch Wizard

You can start the PhotoStitch Wizard from the Edit Family dialog box, or in the Personal Details or Personal Facts pages of the Edit Individual dialog box.

Edit Individual and Edit Family

Start the PhotoStitch Wizard from Edit Individual or Edit Family.

Select the icon for the required PhotoStitch size in Edit Individual  , or Edit Family  , then click PhotoStitch Wizard .

To make an embroidery related to an Event or Attribute for an individual, select the Event or Attribute in the Personal Facts tab, then click the portrait icon.

Selecting and Editing Pictures

In most cases the cropping, background removal, autolevel, red eye, color saturation, and detail enhancement features included in the PhotoStitch Wizard will be all that you need when editing photos to make PhotoStitch embroideries.

It is recommended to keep your original picture in case you wish to adjust it again with different options. Also, save the adjusted picture, particularly if you have spent some time removing the background.

Additional effects and tools are available in PREMIER+™ 2 PhotoStitch.

General Considerations

The PhotoStitch Wizard is most easily used with photos in which the person's face is well defined, and the background color contrasts well with the face and hair.

For PhotoStitch, best results may be obtained where the background is almost completely removed. Removing the heavily contrasting background colors may bring out subtle color variations in the person's features.

Removing the background can not only remove objects that draw attention from the subject of the picture, but can also enable Autolevel to enhance the color.



Before tidying: there are unwanted items in the background of the picture



After tidying: the building is now the main point of focus

This photo was first cropped, then Flood Fill and the Erasers used to remove the background. Autolevel adjusted the color, brightening the picture.

Cropping Pictures

The Rotate and Crop Picture page of the PhotoStitch Wizard, and the Load Picture Wizard, can be used to crop the picture to the desired proportions.

To obtain more detail on an individual's face it is often helpful to crop so that only the head and part of the shoulders are shown.

Keeping and Removing Parts of the Picture

Use Flood Fill to remove an evenly colored background. If the photo has a graduated background, such as a cloudy sky, use Flood Fill repeatedly, followed by cleaning with the Large Eraser to remove remaining specks. Very detailed backgrounds with varied coloring, such as a street scene, are best removed with the Large , Medium and Small Erasers.

If the face or hair are the same color as the background, Flood Fill may remove them as well. To prevent this, break the area into two parts with the Small Eraser , then remove the part that you don't want.



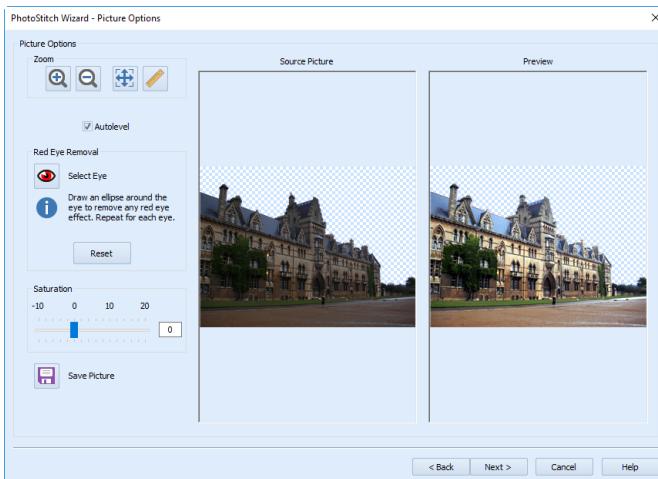
The face is the same color as the background, so Flood Fill removes part of it



Two short lines drawn with the Eraser separate the face from the background, so it will no longer be removed

Improving Contrast and Color

Autolevel improves brightness and contrast in most photos, and can be used to bring out the color in underexposed pictures.



Autolevel does not make new adjustments each time a picture is loaded.

Occasionally Autolevel does not improve the appearance of a picture, and may need to be switched off. Use Red Eye Removal  to reverse the red eye effect caused when flash is reflected back by the retina of the eye.

Click the Select Eye button  and draw an ellipse round the affected area.

Increasing saturation enhances the intensity of colors, for instance to make pale skin tones appear 'warmer'.

Enhancing Details

The significance of details in a picture is dependant on the overall size of the picture after it is cropped. Cropping the picture may bring out the required detail, as may increasing the size of the embroidery.

Even so, very small details in a picture may sometimes be ignored. To enhance these details, select Enhance Detail in the Choose Thread Colors or Embroidery Options page of the PhotoStitch Wizard.

The effect of Enhance Detail varies with each picture, and it is off by default.

Photos for Color PhotoStitch

A wide range of picture types are suitable for creating a Color PhotoStitch Embroidery. The primary factor, however, is to use photos where the face is well defined, especially the eyes, and the color is good.

An imperfect photo can still make a very good PhotoStitch. Red eye can be removed, and the color in underexposed photos brought out by Autolevel. Slight overexposure and cold lighting can be improved by adjusting saturation.

A plain, well contrasted background will be easy to remove, for example a picture taken against a blue sky, or a brightly painted wall. If the picture was taken against a patterned background, the background color may blend in with the person's hair. This type of background may take a little longer to remove.

Photos for Sepia and Monochrome PhotoStitch

When using old sepia or monochrome pictures for a Sepia PhotoStitch Embroidery, choose a photo with good contrast and detail. A plain and well defined background will be easier to remove.

To improve definition and contrast on old photos, temporarily remove the photo from its frame, and use a high resolution when scanning in. Where possible, avoid grainy prints. A scan from the negative may work better.

When using color photos for a sepia or monochrome PhotoStitch, choose a photo with good contrast and a well defined background, or one that can be easily removed.

A picture with good contrast, but poor color, may work well as a sepia or monochrome PhotoStitch.

Photos for Color Tile PhotoStitch

Use a strong image with contrasting color areas for a Color Tile PhotoStitch Embroidery, as fine details and color changes will probably not show. Use a well defined photograph with varied areas of color.

The color tile method is ideal for achieving artistic, impressionistic embroideries.

A slightly blurred picture with good color areas may make a good tile embroidery.

Photos for Linear PhotoStitch

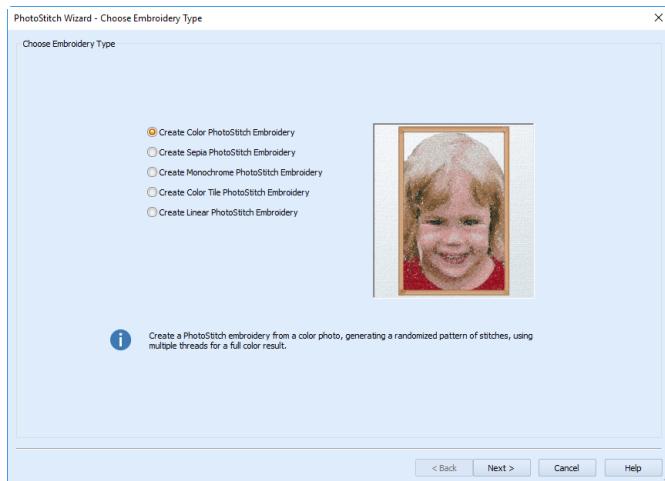
Pictures for Linear, and Linear Artistic, PhotoStitch work best when they have strong contrast on the facial features, and no areas of shadow on the face.

Photos with face to camera tend to work better than those taken from the side, as the other side of the face is in shadow.

A pale background is often better than a dark background. Try removing the background and saving the picture before making the PhotoStitch.

Using the PhotoStitch Wizard

- 1 Start the Wizard. It opens at the Choose Embroidery Type page.



- 2 Click the desired option. Choose from:

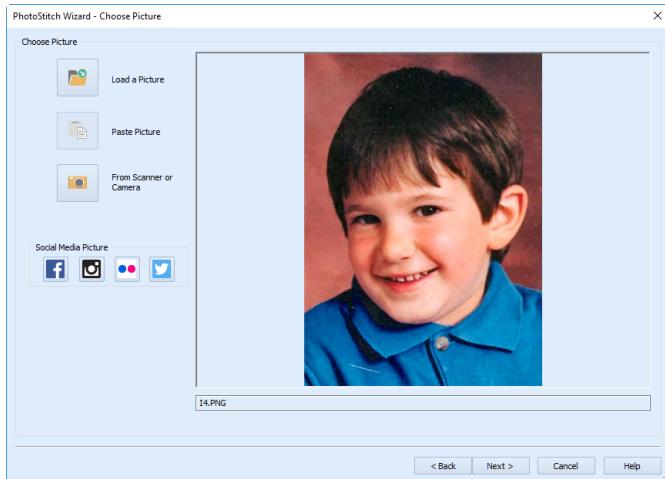
- Create Color PhotoStitch Embroidery
- Create Sepia PhotoStitch Embroidery
- Create Monochrome PhotoStitch Embroidery
- Create Color Tile PhotoStitch Embroidery
- Create Linear PhotoStitch Embroidery.

- 3 Click Next. The Choose Picture page appears.

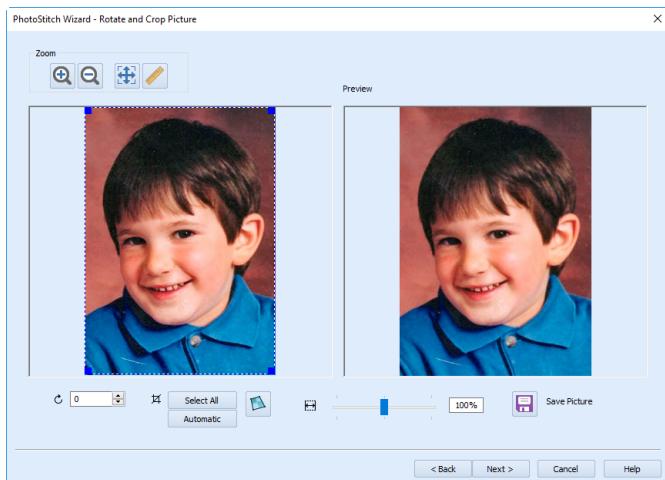
- 4 Click the desired option from:

- Load a Picture to select an existing picture file.
- Paste Picture to load the picture in the Clipboard Block.
- From Scanner or Camera to obtain a picture directly from a scanner or digital camera.
- Social Media Picture to load a picture from Facebook® , Instagram® , Flickr® , or Twitter® .

A picture of the selected individual will probably already be displayed.



- 5 Click Next. The Rotate and Crop Picture page appears.
- 6 If required, rotate the picture to any angle from 0 to 359 degrees. This can be useful when straightening scanned pictures.
- 7 If required, adjust the crop lines to select the desired area of the picture. Click Automatic to start again.
Click and drag anywhere inside the crop box to move it.
The dotted lines show the crop size.

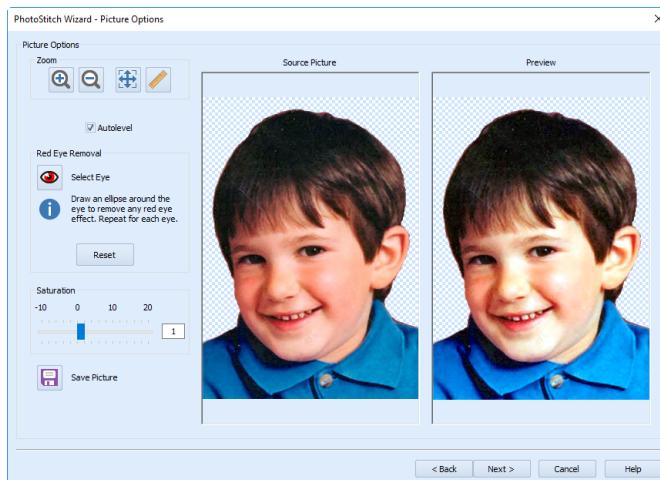


- 8 Click Next. The Remove Background page appears.
- 9 Use Flood Fill to remove adjacent areas with a similar color. Use the Large and Medium Erasers to 'wipe out' background areas.
Use Undo to reverse the last action, and Reset to go back to the original picture.



For a linear PhotoStitch it is unimportant if a few small specks of background remain, as the background stitch lines will be unaffected. When making a color PhotoStitch it is best to remove all specks of background as they may lead to 'stray stitches'.

- 10 Click Next. The Picture Options page appears.
- 11 Autolevel is initially enabled. It adjusts brightness and contrast automatically. Deselect it if the colors appear distorted.
- 12 To remove the red eye effect caused by flash photography, select Red Eye Removal and draw an ellipse around the affected area.
- 13 Increase saturation to make colors more intense, for example to make pale skin tones appear 'warmer'.
- 14 Use Save Picture to save a copy of your edited picture.



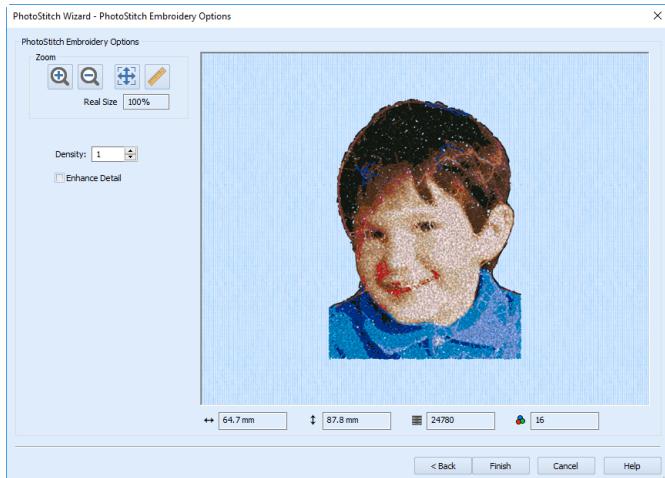
- 15 Click Next. The Choose Thread Colors page appears.
- 16 Adjust the number of colors with the arrows in the Color Selection box, or type in the required number of colors.

- 17** To change a particular thread color, select the color, click Change Thread, then select a new color in the Color Selection dialog box. See "Change an Existing Thread Color" on page 161.
Remove the selected color from the list with Delete, or all colors in the list with Delete All. Go back to the original color list with Reset.
- 18** Add an extra color from the source picture by clicking Pick, then selecting the color with the eyedropper pointer . The nearest matching thread will be added to the list.



Delete All enables you to control the exact colors used. Delete all of the colors, then choose new colors with Pick.

- 19** If desired, select Define a Focal Area, then click and drag the Focal Area selection to focus on the area of the picture that you want used when the color palette is selected.
Focal Area can be used to concentrate on the flesh tones in a face, rather than the color of the hair or clothes.
- 20** Click Next. The PhotoStitch Embroidery Options page appears.
- 21** Select Enhance Detail to bring out detail in the picture, for example in a portrait where the face is clear, but the contrast is poor.
Enhance Detail does not change the colors used, it affects the way that those colors are used.
Density changes the density of the stitching where 1 is the standard default density and 9 is the most open, with the fewest stitches.
This page also displays the number of stitches in the embroidery, its height, width, and the total number of color changes.



- 22** Click Finish to close the wizard. The embroidery will be saved automatically with the Family Tree file.

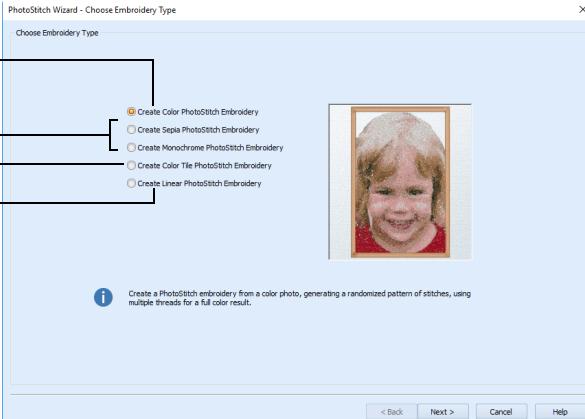
Choose Embroidery Type

Create a full color embroidery

Use monochrome or sepia

Use a color tile effect

Use a single thread to create a single color embroidery



Create Color PhotoStitch Embroidery

Create a PhotoStitch embroidery from a color photo, generating a randomized pattern of stitches, using multiple threads for a full color result.

Color PhotoStitch works best when using pictures with a good color range, and a well defined, differently colored or transparent, background.



Create Sepia PhotoStitch Embroidery

Create a sepia embroidery from an old sepia or black and white picture, or create a sepia effect embroidery from a color picture, to give a heritage look, similar to old photos. PhotoStitch generates a randomized pattern of stitches, using sepia colored threads.

Sepia PhotoStitch works best when using pictures with good contrast, and a well defined or transparent background.



Create Monochrome PhotoStitch Embroidery

Create a PhotoStitch embroidery from a black and white photo, generating a randomized pattern of stitches, using threads in grayscale color ways.

Monochrome PhotoStitch works best when using pictures with good contrast, and a well defined or transparent background.



Create Color Tile PhotoStitch Embroidery

Create a PhotoStitch embroidery from a color photo, generating small blocks of stitches in varying shapes with a tiled effect, using multiple threads for a full color result. PhotoStitch automatically generates tiled blocks of stitching in the selected colors.

Select from diamond, square or hexagon shaped blocks.



The color tile method is ideal for achieving artistic, impressionistic embroideries.

Color Tile PhotoStitch Embroidery works best when using pictures with good contrast, and a well defined or transparent background.

Create Linear PhotoStitch Embroidery

Create a PhotoStitch embroidery from a color or monochrome photo, generating a linear pattern of stitches, or a Maze or Spiral effect, using one thread for a single color result. There are six effects available.



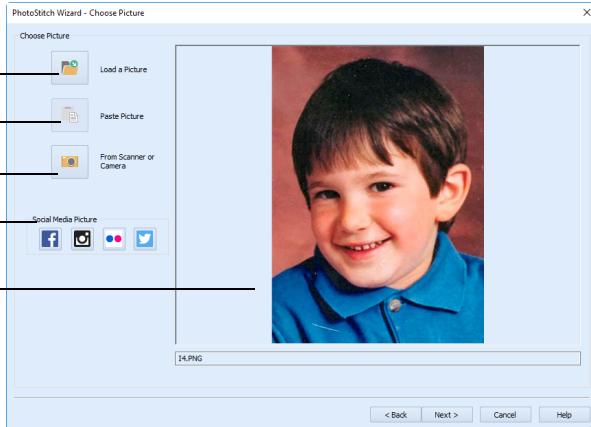
Linear PhotoStitch works best when using a picture with good contrast on the face, and without areas of deep shadow. If the background is transparent, parallel scan lines will be created.

Next

Go to the Choose Picture page.

Choose Picture

Select a picture file on your computer

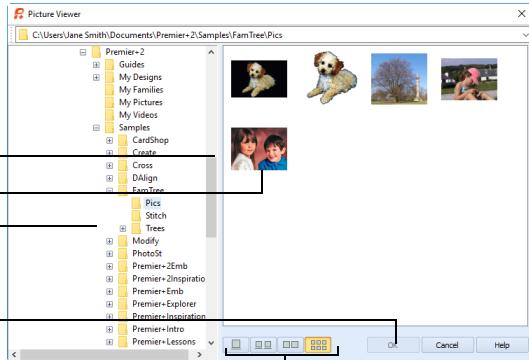


The picture is previewed

Load a Picture

Click Load a Picture to open a picture from your family tree folder. Alternatively, browse to a folder elsewhere on your computer. After selecting a picture, the preview box will show the selected picture with its name underneath.

Scroll to view more folders



Click to select a picture

Choose a picture folder

Load the selected picture

Change the icon size

The following file formats may be loaded: Windows or OS2 Bitmap (.bmp), JPEG-JFIF Compliant (.jpg, .jif, .jpeg), PatternCAD (.4dq), Portable Network Graphics (.png), Tagged Image File Format uncompressed (.tiff, .tif), Windows Meta File (.wmf), Windows Enhanced Meta File (.emf) and Windows Icon (.ico).

Load a Picture with the Viewer

- 1 Click Load a Picture and the Picture Viewer dialog box appears.
- 2 Double-click to expand the folders until the desired folder is highlighted.
- 3 If desired, change the icon size to see more or fewer pictures.
- 4 Click on a picture to select it.

- 5** Click OK to open the picture with its name underneath.
- 6** Click Cancel to exit without selecting a picture.

Paste Picture

Click Paste Picture  to load the picture in the Clipboard Block. The picture is shown in the preview area.

Paste Picture is not available if the Clipboard Block is empty.

From Scanner or Camera

Use From Scanner or Camera  to display the program that is used to acquire pictures from a scanner, a digital camera or another suitable device. Only devices that use Windows Image Acquisition (WIA) can be used to obtain pictures.

WIA is a standard method for transferring pictures from the device's scanning or downloading program to another program. If the manufacturer provides the appropriate software components needed for WIA compliance, these should have been installed when the device was installed.

Each scanner or digital camera has its own program that is used to scan or download pictures. Refer to the manual or online help provided with the program for instructions, if required. When the device and its software finish processing the picture, it will be shown in the Choose Picture page.

Social Media Picture

Load a picture from Facebook® , Instagram® , Flickr® , or Twitter® . Log in to the Social Media website to load the desired picture.

Preview and Name

Under the preview pane is a box for the name of the chosen file. If the picture is a scanned image then the box will contain the words Scanned Picture.

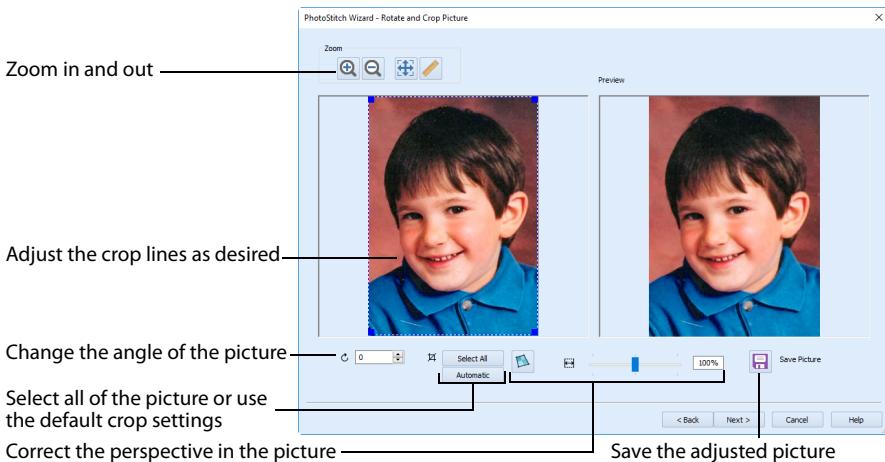
Back

Return to the Choose Embroidery Type page.

Next

Go to the Rotate and Crop Picture page.

Rotate and Crop Picture



If required, rotate the picture to any angle from 0 to 359 degrees. This can be useful when straightening scanned pictures.

Use the Crop lines to select the section of the picture that is to be used to create the PhotoStitch. If required, click and drag the handles on the boundary line of the crop area to select the desired part of the picture.

To obtain more detail on an individual's face it is often helpful to crop so that only the head and part of the shoulders are shown.

Sometimes, the automatic crop area may not appear to remove as much background color as possible. This can happen when the background color appears to be a plain color, such as white, but actually has minor variations that are not immediately visible. For example, this often happens with the JPEG-JFIF Compliant (.jpg, .jif, .jpeg) picture format.*

Click and drag anywhere inside the crop box to move the crop box.

If you need to expand a crop box again, make sure it is not touching the edge of the frame, as this will stop it expanding.

Select All

Click the Select All button to select the whole picture. Alternatively, double-click the picture to select the whole picture.

Automatic

Click Automatic to set the crop lines back to the default position for the current picture.

Perspective Correction

To remove the effects of perspective in a picture, or to correct skew, select Perspective Correction . When using Perspective Correction, the crop handles are red.

Move the red handles so that the crop lines frame the picture. Use the Zoom tools to view the outline of the picture more clearly. Drag the Stretch Picture slider to make the picture in the Preview wider or narrower.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In  to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture or embroidery to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

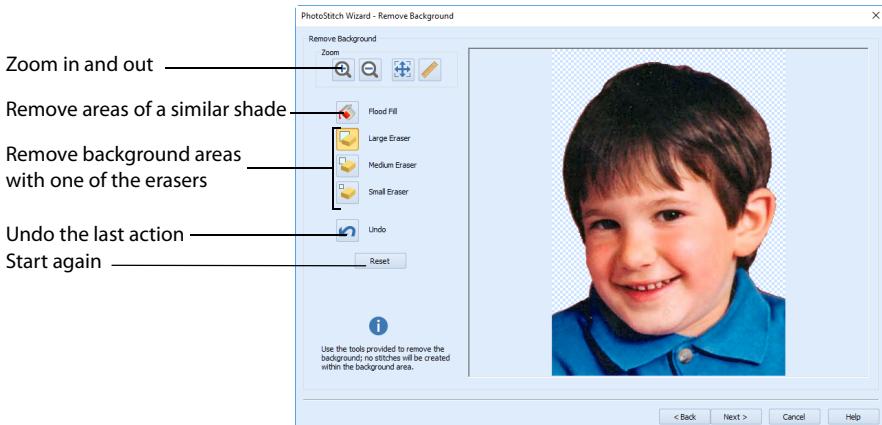
Back

Return to the Choose Picture page.

Next

Go to the Remove Background page.

Remove Background



Use the Remove Background page to remove the background from the photo, so as to emphasize the person's face, or other subject.

Best results may be obtained if the background is completely removed, leaving only the face itself. Removing heavily contrasting colors in the background brings out the subtle color variations in the person's features.

For a Linear PhotoStitch it is unimportant if a few small specks of background remain, as the background stitch lines will be unaffected. When making a color PhotoStitch it is best to remove all specks of background as they may lead to 'stray stitches'.

Flood Fill

Select Flood Fill  to remove sections of similarly colored background automatically.

Flood Fill looks for areas with a similar color shade, and replaces them with a transparent background.

Use Flood Fill in conjunction with Undo on varied backgrounds such as a cloudy sky. A small change in the position of the click may remove desired parts of the picture along with the background.

Flood Fill works best on relatively evenly colored areas. Areas with gradations of colors can be removed in several pieces, but patterned areas may be easier to remove with the Large Eraser.

Some backgrounds may be a similar color to the hair or skin of the person in the foreground. Draw a line around the person with the Small Eraser, then remove the background with Flood Fill.

When Flood Fill is used to remove a very brightly colored background, for example a bright blue sky, there may be a colored edge around the subject of the picture. This can affect the final embroidery. Use the Small Eraser to carefully remove the colored edge.

Eraser

The Eraser removes any part of the image that it is used on, leaving a transparent background. Three sizes are available.

Lift the mouse button or graphics tablet pen frequently when using one of the erasers. Then if you make a mistake, and need to Undo, you will not lose much work.

Large Eraser

Use the Large Eraser  to remove large areas of background, and to clean remaining fragments of background from a picture.

Patterned backgrounds often contain pixels of widely varying colors, and a few of these may remain when the area has been cleaned with Flood Fill. Remove these with the Large Eraser.

Medium Eraser

Use the Medium Eraser  to clean relatively detailed areas.

Small Eraser

Use the Small Eraser  to remove fine details, or to draw a line to separate a desired area from an unwanted one.

Defining Areas with the Small Eraser

Open your chosen picture in the Remove Background page of the PhotoStitch Wizard, and start removing the background with Flood Fill.



If a desired area of the picture is removed, click Undo.

Select the Small Eraser .



Draw a line to separate the background area from the picture.
You may need to do this in more than one place.



Select Flood Fill again.
Continue removing the background area with Flood Fill.
Use Undo if required parts of the picture are removed.

Repeat this process where other parts of the picture are the same color as the adjoining background.

Undo

Use Undo  to reverse the last action.

Reset

Use Reset to reverse all changes made to the picture on the current wizard page. Changes made on previous pages are retained.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In  to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture or embroidery to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

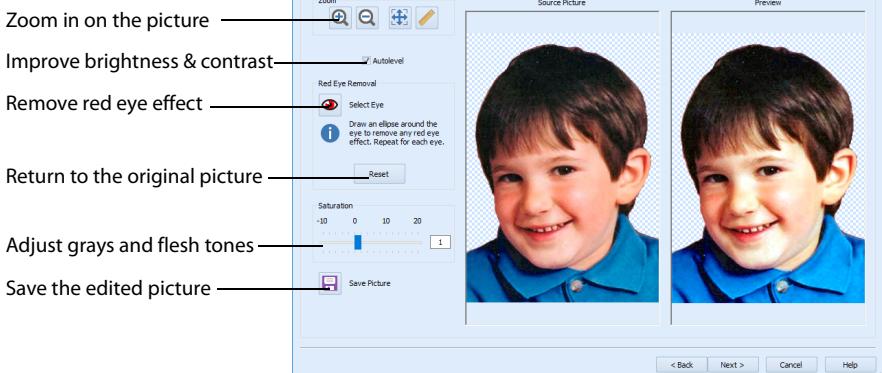
Back

Return to the Rotate and Crop Picture page.

Next

Go to the Picture Options page.

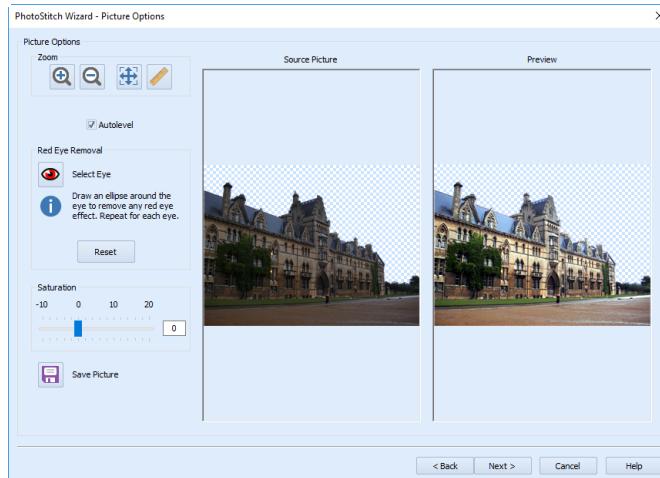
Picture Options



Use the Picture Options page to remove Red Eye from your picture, and to adjust saturation and contrast in the picture. You can also save your edited copy of the picture.

Autolevel

Autolevel improves brightness and contrast in most photos, and can be used to bring out the color in underexposed pictures.



By default Autolevel is enabled.

Autolevel does not make new adjustments each time a picture is loaded.

Occasionally Autolevel does not improve the appearance of a picture, and may need to be switched off.

Red Eye Removal

Use Red Eye Removal  to reverse the red eye effect caused when flash is reflected back by the retina of the eye.

Red Eye Removal can also be used to remove other intrusive reds, such as red lights.

Select Eye

Use Select Eye  to select Red Eye removal.

Remove Red Eye Effect from a Picture

- 1 Click Select Eye .
- 2 Use Zoom In  to magnify the affected area.
- 3 Draw an ellipse around the affected eye in the Source Picture panel. Any bright red in that part of the picture has a blue cast added to it, to counteract the red effect.
If you make a mistake, use Reset to reverse red eye removal, then try again.
- 4 Check the result in the Preview panel.
- 5 Remove any other examples of red eye in the picture.

Reset

Use Reset to reverse the effects of red eye removal.

Saturation

Adjust saturation to change the amount of gray in your picture.

Saturation is best used on Color PhotoStitch and Color Tile PhotoStitch embroideries.

Move the Saturation slider bar to the desired setting, or enter a value directly in the box.

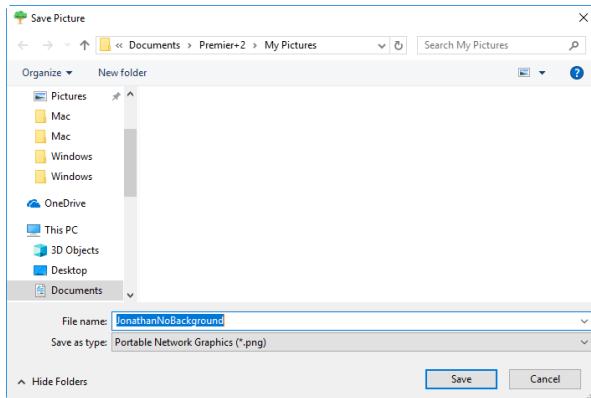
Adjust Saturation between -10 and 20 by typing in a number, clicking on the left or right of the slider bar or by clicking and dragging the slider bar. To make the image more gray, move the slider to the left or type a lower number in the box. To make the image warmer, move the slider to the right or type a higher number in the box.

The initial value for Saturation is 0.

To reverse changes to Saturation, set the value back to 0.

Save Picture

Use Save Picture  to save changes to a picture you have edited. The Save Picture dialog box appears.



The following file formats may be saved: Windows or OS2 Bitmap (.bmp), JPEG Low Quality (.jpg), JPEG High Quality (.jpg), Tagged Image File Format uncompressed (.tif) and Portable Network Graphics (.png).

Portable Network Graphics (.png) is recommended as it is relatively compact, yet preserves the colors of the photo.

Source Picture

The panel on the left shows the original picture.

Preview

The preview picture on the right shows the result of applying Autolevel, Red Eye Removal, and adjusting saturation.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit to fit the picture or embroidery to the preview area.

Click Real Size to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

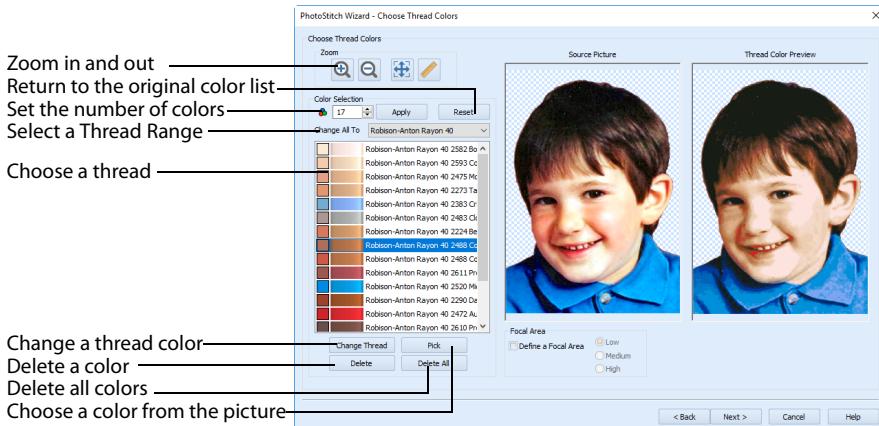
Back

Return to the Remove Background page.

Next

Go to the Choose Thread Colors pages for a color, sepia, monochrome or color tile PhotoStitch, or for a linear embroidery.

Choose Thread Colors



The Choose Thread Colors page of the PhotoStitch Wizard only appears when you are creating a color, sepia, monochrome or color tile PhotoStitch.

A different version of this page appears when creating a linear embroidery, see "Choose Thread Colors (Linear PhotoStitch)" on page 51.

Use the Choose Thread Colors page to set the number of colors, and to match thread colors to colors in the picture. Thread color effects are available for frames and borders, but not for the PhotoStitch embroidery.

Color Selection

Number of Colors

The Number of Colors is initially set to the recommended number of colors. When this number is changed, the list of thread colors and the preview are updated.

The maximum Number of Colors is 256.

With Sepia an initial palette of 7 colors is provided, and with Monochrome an initial palette of 11 colors is provided.

It is not necessary to match the Reduced Colors Preview exactly to the source picture, as long as the effect is pleasing. The color PhotoStitch effect provides an impression of a photo. Use the Number of Colors and the Thread Color Options on the following page to achieve a good effect with a reasonable number of threads.

Apply

When the number of colors has been changed, click Apply to adjust the threads and the preview.

Reset

Use Reset to return the color list to the initial set of picture colors. The picture colors will be matched to thread colors from the thread range shown in the Change All To box. Any custom thread matches that are required must be re-selected with Change Thread.

Change All To

Click the drop-down arrow to choose a different thread range. When a thread range is chosen, each picture color in the list will be assigned the nearest matching thread color from the chosen thread range.

When a new thread range is chosen, all custom thread matches set by Change Thread will be lost.

Picture and Thread Color List

The list shows a sample of each color currently selected from the picture. The colors are shown with each picture color automatically matched to a thread color from the thread range shown in Change All To.

The same thread color may be matched to two or more colors in the picture. Each thread color can be individually changed with Change Thread. When thread colors are changed in the list, the Thread Color Preview is updated.

When more than one color in the picture is matched to the same thread color, the number of color changes in the final embroidery is reduced.

Change Thread

Click a color in the list, then click the Change Thread button. The Color Selection dialog box will appear so that a different thread color can be chosen. Alternatively, double-click a color in the list and the Color Selection dialog box will appear. See “Change an Existing Thread Color” on page 161.

It is recommended only to use Change Thread after the main thread range has been selected.

Pick

Click Pick to add thread colors to the list by clicking the desired colors in the Source Picture.

When Pick is selected, the pointer changes to an eyedropper  over the source picture. Click the picture to pick up the color under the tip of the eyedropper, and the nearest matching thread color from the selected Thread Range will be automatically selected and added to the thread color list. Because the PhotoStitch effects use a color blending process, the colors are recalculated.

The thread color is picked for the clicked color according to the RGB (red, green, blue) value at the point clicked. If there is already a thread color assigned to that exact RGB value, it will be highlighted in the list instead of adding a thread color to the list.

Delete

Delete the picture color currently highlighted in the list. Because the PhotoStitch effects use a color blending process, the colors are recalculated. The Thread Color Preview is displayed again, with the reduced set of thread colors.

Delete All

Click Delete All to remove all the thread colors from the list if you wish to use Pick Color to choose colors from the Source Picture.

Focal Area

The Focal Area allows you to focus on the area of the picture that you want used when the color palette is selected.

Focal Area can be used to concentrate on the flesh tones in a face, rather than the color of the hair or clothes.

Define a Focal Area

Use this option to enable the selection of a Focal Area. Then click and drag to select the area. By default this option is not selected.

Low

Color palette influenced by the Focal Area.

Medium

Color palette heavily influenced by the Focal Area.

High

Color palette taken mainly from the Focal Area.

Previews

Source Picture

This shows the original picture, after being rotated and cropped, in full color.

Thread Color Preview

This shows how the thread colors have been chosen to replace colors in the picture. This gives an approximate indication of where thread blocks will be in the final design.

If variegated threads have been selected, only the first color is shown in the preview.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In  to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture or embroidery to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

Back

Return to the Picture Options page.

Next

Create a PhotoStitch embroidery and show it on the PhotoStitch Embroidery Options page, or the Color Tile Options page.

The Create Stitches animation plays while the embroidery is created.

Choose Thread Colors (Linear PhotoStitch)

Change the embroidery color

Use a spiral or maze effect

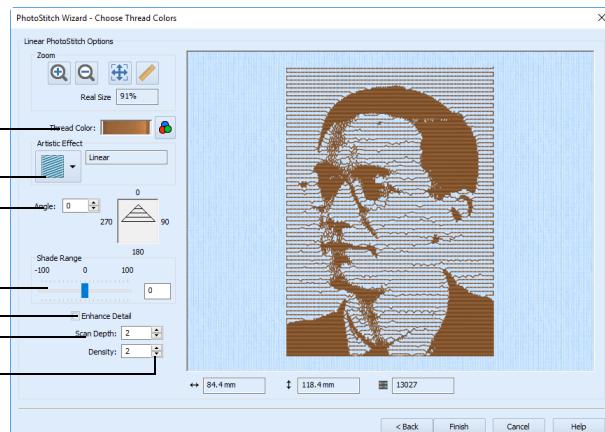
Alter the stitch line angle

Change the contrast

Bring out detail in the picture

Adjust distance between lines

Change the stitch density



The Linear PhotoStitch version of the Choose Thread Colors page of the PhotoStitch Wizard only appears when you are creating a linear embroidery.

Use the Choose Thread Colors page to choose the color for the embroidery. Optionally, select an artistic stitch effect, choose whether or not to change the angle of the stitching, and enhance detail and contrast in the picture.

Thread Color

Thread Color enables you to select the color used for stitching the Linear PhotoStitch Embroidery.

The initial Linear PhotoStitch thread color is set in Preferences.

Click the Thread Color icon  to open the Color Selection dialog box.

See "Thread Colors" on page 161.

Artistic Effect

Select an artistic effect from the drop-down list. The available options are Linear, Spiral and four Maze effects.

Monochrome Linear

Use Monochrome Linear  to use straight lines of thread for the basic stitch pattern. The lines are smooth for light areas of the picture. Zigzag stitches on either side of the lines emphasize the detail of the picture.

Monochrome Spiral

Use Monochrome Spiral  to use circular lines of thread for the basic stitch pattern. The lines are smooth for light areas of the picture. Zigzag stitches on either side of the lines emphasize the detail of the picture.

Monochrome Maze

Use the Monochrome Maze (and) modes to use one of four patterns to build up the picture. The stitching is sparse for light areas of the picture, which also reveals the basic shape used by the Maze mode you have chosen. Increased density of stitching emphasizes the detail of the picture.

Angle

Use Angle to change the angle at which the stitches are created for the embroidery.

Enter an Angle from 0 to 360 degrees. The initial setting is 0.

Alter the Angle by typing a number in the box, or use the up and down arrows to change the number. The computer will recalculate how to stitch the picture.

Changes in Angle are visible in the preview pane.

Shade Range

Change the contrast in the picture. Negative values make the picture darker, and positive values make the picture lighter.

Enhance Detail

Enhance Detail makes details in the picture more prominent. For example, it can be used to improve definition in a photo with good detail, but little contrast.

Scan Depth

Scan Depth refers to the distance between the lines that produce an embroidery from a picture. The lower the Scan Depth figure, the finer the detail shown in the embroidery, and the more stitches produced. Scan Depth may be altered from 1 to 20 (recommended setting 2). The default setting is 2.

Changes in Scan Depth are visible in the preview pane.

Density

Density of stitching along each line may be set at 1 or 40. The lower the number, the closer together the stitches and the more stitches are produced.

Depending on the fabric and machine used, a lower number may produce more detail in the embroidery. However, the recommended (and default) setting is 2.

Changes in Density are visible in the preview pane.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture or embroidery to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

Design Information

The design information boxes show the dimensions (Width  and Height ) and Stitch Count  for the embroidery. The design information may change when the embroidery is exported, depending on the Optimize for Sewing Options.

Back

Return to the Picture Options page.

Finish

Accept the final design and close the PhotoStitch Wizard.

PhotoStitch Embroidery Options

Change the stitch density Enhance detail in the picture

Preview the embroidery 

View the design information

Make further edits

The PhotoStitch Embroidery Options page allows you to view and check the final design in 3D before closing the PhotoStitch Wizard. Optionally, choose whether or not to enhance detail in the picture.

Stitch Options

Select Enhance Detail to bring out the detail in the picture or Density to change the number of stitches.

Enhance Detail

Enhance Detail makes details in the picture more prominent. For example, it can be used to improve definition in a photo with good detail, but little contrast.

Enhance Detail does not change the colors used, it affects the way that those colors are used.

Density

Select the density of the stitching. 1 is the standard default density, 9 is the most open.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In  to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture or embroidery to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a

magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

Design Information

The design information boxes show the dimensions (Width  and Height , and number of colors  for the embroidery. The design information may change when the embroidery is exported, depending on the Optimize for Sewing Options.

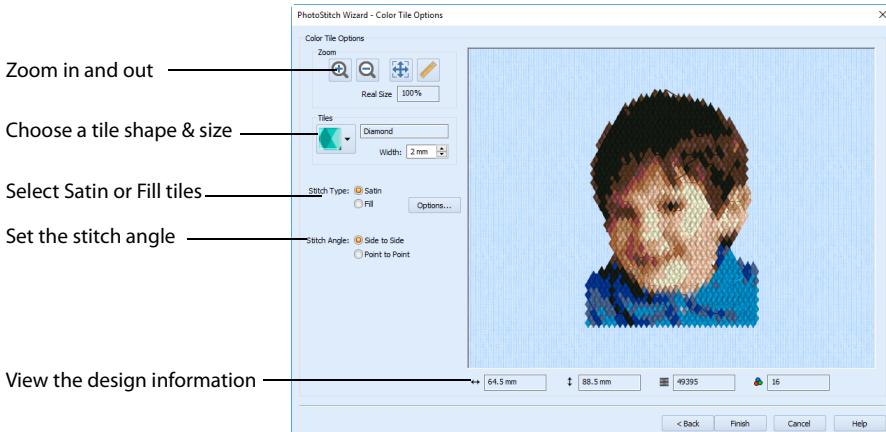
Back

If desired, use the Back button to go back through the PhotoStitch Wizard and modify settings before previewing the design again.

Finish

Accept the final design and close the PhotoStitch Wizard.

Color Tile Options



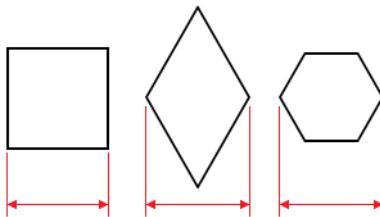
The Color Tile Options page of the PhotoStitch Wizard only appears when you are creating a color tile embroidery. Use the Color Tile Options page to select tiles, and set the stitch options for them.

Tiles

Select a tile shape from the drop-down list. The available shapes are:

- Diamond
- Square
- Hexagon

The default tile shape is Diamond.



The tile size is based on the width of the tile at its widest point.

Width

Select the width of the tiles from 2mm to 5mm in steps of 1mm.

The default tile size is 3mm.

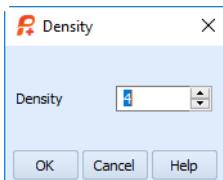
Stitch Options

The stitch options selected here are retained until the wizard for a different embroidery type is chosen, or a new picture is loaded.

Satin

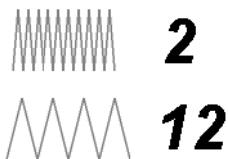
Use Satin stitch for the tiles. Select Satin, and click the Options button, to see the Density options.

Satin Density



Set Density from 2 to 12. The lower the number, the closer together the stitches and the more stitches are produced.

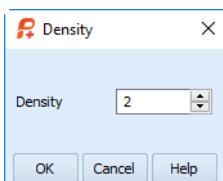
The initial setting is 4.



Fill

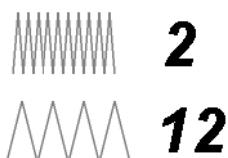
Use Fill for the tiles. Select Fill, and click the Options button, to see the Density options.

Fill Density



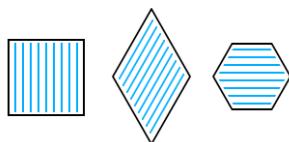
Set Density from 2 to 12. The lower the number, the closer together the stitches and the more stitches are produced.

The initial setting is 2.

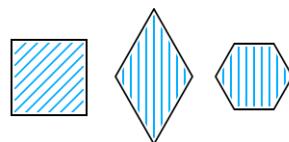


Stitch Angle

Select from Side to Side, where the stitches are parallel to the sides of the shape, and Point to Point, where the stitches are from corner to corner of the shape.



Side to Side



Point to Point

The default setting is Side to Side.

Design Information

The design information boxes show the dimensions (Width  and Height ), Stitch Count , and number of colors  for the embroidery. The design information may change when the embroidery is exported, depending on the Optimize for Sewing Options.

Zoom

Use the Zoom functions to change the view of the picture or embroidery.

Use Zoom In  to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture or embroidery to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen. Alternatively, view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

Back

If desired, use the Back button to go back through the PhotoStitch Wizard and modify settings before previewing the design again.

Finish

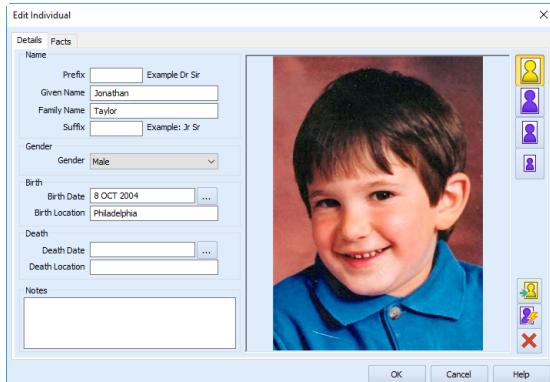
Accept the final design and close the PhotoStitch Wizard.

How to Create a PhotoStitch

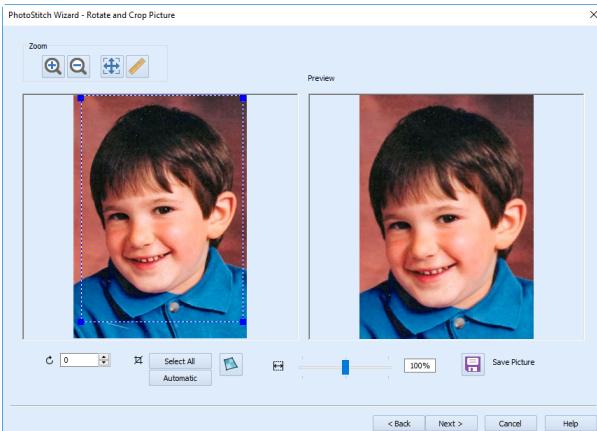
Create a Color PhotoStitch for Jonathan

- 1 Click Open  to open an existing family tree. The Open dialog box will appear.
- 2 In the Open dialog box, browse to Documents\Premier+2\Samples\FamTree\trees\Taylor.
- 3 Click Taylor (or Taylor.ged, if your computer displays file extensions).
A .ged (GEDCOM) file is a type of data file that stores family tree information.
Alternatively, browse to Documents\Premier+2\My Families\TaylorTest\TaylorTest.ged and use the family tree that you created in "Create a Family Tree for the Taylors" on page 19.
- 4 Click Open to open the Taylor family tree file. The Taylor family tree, with Charles Taylor highlighted as the father, will appear.
- 5 Double-click to open Jonathan Taylor's entry.
- 6 Click the Medium PhotoStitch icon .

If you are using the TaylorTest family you made in Create a Family Tree for the Taylors, the picture pane will be empty, as there will be no PhotoStitch of this picture.

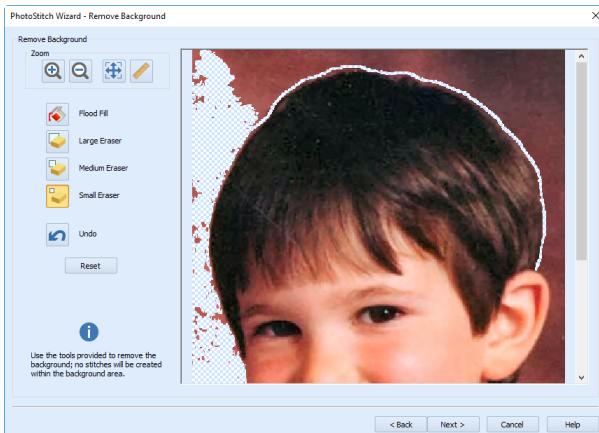


- 7 Click PhotoStitch Wizard . This will create a new medium PhotoStitch of Jonathan Taylor. The PhotoStitch Wizard opens at the Choose Embroidery Type page.
- 8 Ensure Create Color PhotoStitch Embroidery is selected, then click Next. The Choose Picture page will appear.
The picture for Jonathan is displayed.
- 9 The picture is already displayed, so click Next and the Rotate and Crop Picture page will appear.
- 10 No rotation is required. Place the crop frame around Jonathan's head, showing a little of his shoulders. Leave a little space for the crop frame.



- A slightly larger selection would be needed for an elliptical frame, or for a square one.*
- 11 Click Next. The Remove Background page will appear.
It is recommended to use a graphics tablet and pen, if available, for the Remove Background functions.

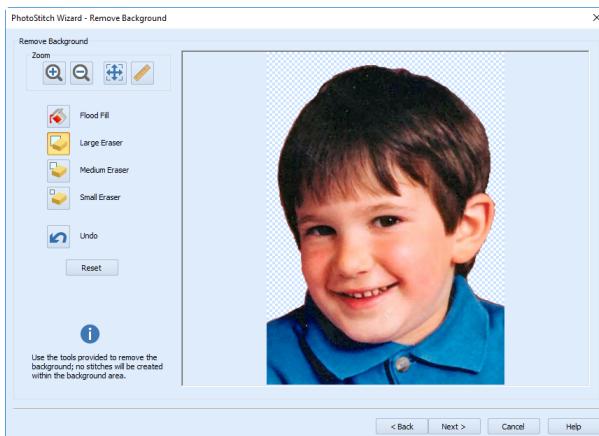
- 12** Click Flood Fill .
- 13** Click the left side of the picture. Flood Fill will remove an area of the background, leaving small differently colored areas behind.
Flood Fill removes a particular color, and very similar colors.
- 14** Continue using Flood Fill to roughly remove the light brown background on the left.
If need be, use Reset to start again.
- 15** Undo reverses the last action, while Reset goes back to the original version of the picture.
- 16** Click the dark area to the top right, close to Jonathan's head. Part of his hair may be removed, along with the background. Click Undo .
- 17** If this does not happen the first time, try again nearby.
- 16** Use Zoom In  to magnify the area above Jonathan's head.
- 17** Select the Small Eraser  and draw a line around the top of Jonathan's head, separating the dark background areas from his hair.



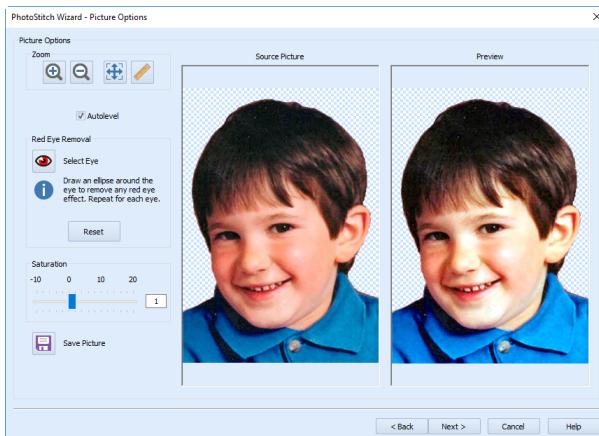
Lift the mouse button or graphics tablet pen frequently. Then if you make a mistake, and need to Undo, you will not lose much work.

- 18** Click Zoom to Fit  to see the full picture again.
 - 19** Roughly remove the rest of the background with Flood Fill .
 - 20** Click the Large Eraser , and clean the remaining specks from the background. The Medium Eraser  is better for cleaning areas close to Jonathan's head.
- Use Zoom In and Zoom to Fit when tidying up the outline.*

Note that a slightly rough outline will not affect the final embroidery, but specks of background may lead to 'stray stitches'.



- 21 Click Next. The Picture Options page will appear.
- 22 Click Save Picture . The Save Picture dialog box opens.
- 23 Browse to Documents\Premier+2\My Pictures.
- 24 Save the picture as JonathanNoBackground in .png format.
- 25 Set Saturation to 1, to make the skin tones a little warmer.

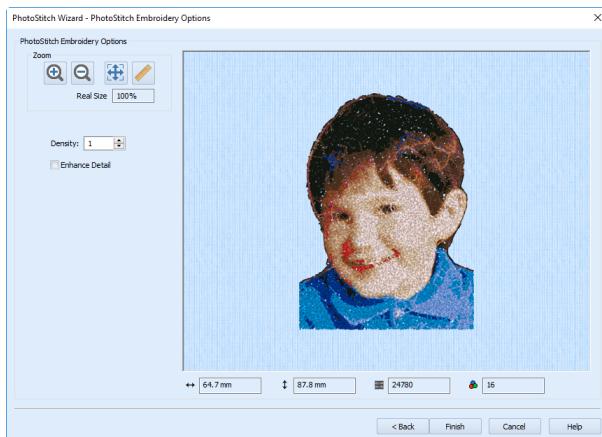


- 26 Click Next. The Choose Thread Colors page will appear.
- 27 Reduce the number of thread colors to approximately 17 by deleting similar colors.
Check to see if a thread color is mentioned more than once; two colors may have been matched to the same thread.

Also, remember that the color of Jonathan's face is far more important than the color of his shirt.



- 28** Click Next. The PhotoStitch Embroidery Options page will appear.



If you get specks in the background of the embroidery, go back to the Remove Background page and examine the picture closely with Zoom In. Use one of the erasers to remove any remaining flecks. Each time you run the PhotoStitch Wizard on the same picture, the results may differ. A slight change in cropping a picture, or in removing the background, will affect the balance of colors, and the type and number of threads used.

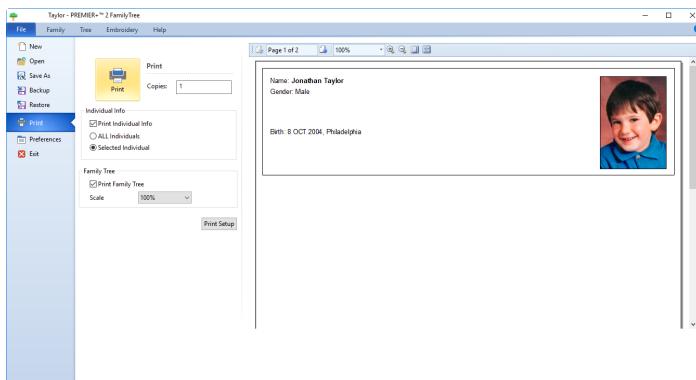
- 29** Click Finish. The wizard closes. The medium PhotoStitch is now displayed.

If you are not happy with the results of a stitchout, you can replace the PhotoStitch. Delete the old one, and try again.

- 30** Click OK. Click Jonathan's entry to select it. The icons on Jonathan's entry in Family View show that there is a picture, and a medium rectangular PhotoStitch.

Jonathan Taylor (M)
Born: 8 OCT 2004, Philadelphia
Died:

- 31** In the File menu, select Print. The information and photo for the selected individual is displayed. Click Zoom In to read the text easily. Click Close to return to Family View.



To print the information and pictures for all individuals in the family tree, select ALL individuals.

- 32** Close PREMIER+™ 2 Family Tree.

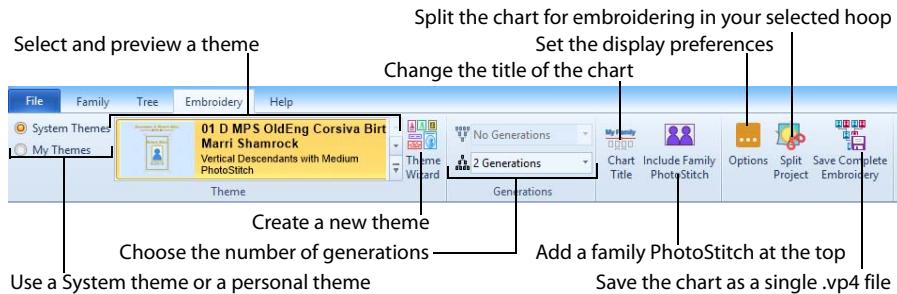
The family tree is automatically saved with all related files.

Create an Embroidery Chart

Use the Embroidery tab to create a chart of your family tree, with PhotoStitch embroideries. Choose a theme, and preview the embroidery before splitting and saving or stitching it.

The Embroidery tab uses Themes designed in the Theme Wizard, or selected from among the System Themes.

A preview of the embroidered chart is displayed in the work area. Select whether to split the design automatically or save the complete embroidery.



Create Embroidery Chart

Use Create Embroidery Chart  in the Family tab or the Tree tab to open the Embroidery tab to create a chart for your family, starting from the selected individual.

Click Create Embroidery Chart  or the Embroidery tab to view the chart in Embroidery View.

Shortcuts

- Family Tab and Tree Tab: 
- Keys: Alt, M, C; Alt, T, C

Select a Theme

Select a theme from the System Themes supplied with PREMIER+™ 2 Family Tree, or from your personalized My Themes. Use the Theme gallery to browse the themes.

The name and a thumbnail picture of the selected theme is shown in the Theme area of the Embroidery tab.

System Themes

These are sample Themes provided with the system. Select one for your family chart.

Shortcut

- Keys: Alt, E, S

My Themes

These are your personalized collection of Themes. Select one for your family chart.

Shortcut

- Keys: Alt, E, M

Theme Gallery

Use the Theme gallery to browse the System Themes, and My Themes.

Click the drop-down arrow to the right of the Theme list, and scroll through the gallery of themes. Click a theme to select it.

The theme that you chose will be previewed using the selected family in the work area.



Theme Wizard

Select the Theme Wizard to design a theme for a chart for your family, or for a set of family embroideries. The Select Theme page of the Theme Wizard will appear.



See "Theme Wizard" on page 92.

Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, W

Generations

Select the generations of the family to be included in the chart.

Select the options for Ancestors  and Descendants  from the drop-down menu. The individuals included in the chart below will change as you make your choices.

The choices that you make in this page may be restricted by the Theme that you selected. If desired, choose another Theme, or edit an existing Theme in the Theme Wizard.

Balance Generations

Occasionally in large family charts with many generations the connector lines between families may appear too close together, so that cousins may appear as siblings. If this effect occurs, deselect the Balance Generations checkbox in the Chart tab in Preferences.

See "Balance Generations" on page 249.

Ancestors

Use the Ancestors  drop-down menu to choose the number of generations of ancestors to be included in the chart. The initial setting is the number in the selected Theme.

If your Theme is for Descendants only, the Ancestors option will be grayed out.

To include the ancestors of the spouse, as well as those of the selected individual, change the settings in Preferences . See "Include Ancestors for Spouse in Hourglass" on page 249.

Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, A

Descendants

Use the Descendants  drop-down menu to choose the number of generations of descendants to be included in the chart. The initial setting is the number in the selected Theme.

If your Theme is for Ancestors only, this option will be grayed out.

Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, D

Chart Title

Use Chart Title  to change the automatically created chart title. You can replace the text provided with your own text.

The chart will be initially named for the file name of the GEDCOM (.ged) family tree file. Change the name as desired.

Click Chart Title , and the Chart Title dialog box will open. Enter a new name, and click OK.



Shortcuts

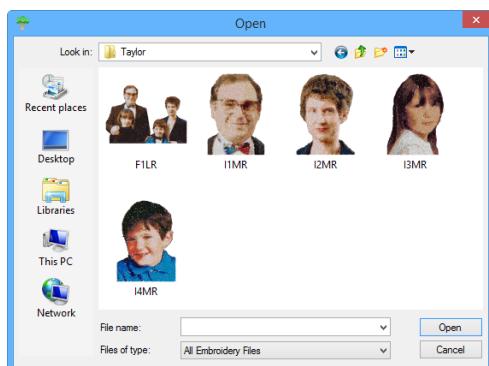
- Embroidery Tab: 
- Keys: Alt, E, T

Include Family PhotoStitch

Use Include Family PhotoStitch  to include a group portrait of the family, or another PhotoStitch embroidery.

Click Include Family PhotoStitch  and in the Open dialog box, browse to the required PhotoStitch file.

The Open dialog box opens in your My Families folder for you to use the family PhotoStitch for that family. Alternatively, browse to another embroidery.



Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, F

Options

Click Options  to open the Preferences dialog box for PREMIER+™ 2 Family Tree. Here you can set display and embroidery options for names and facts, and alternative designs for embroidery charts.

See "Preferences" on page 244.

Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, O

Split Project

Select Split Project  to use the Split Project Wizard to split an embroidery chart into sections for stitching out. Select a hoop, then preview the embroidery, before splitting and saving or stitching it.

See "Split Project Wizard" on page 74.

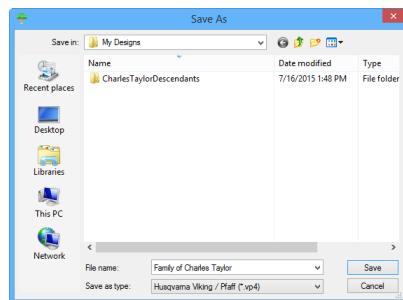
Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, P

Save Complete Embroidery

Click Save Complete Embroidery  to save the chart in one piece as a single embroidery file. The Save As dialog box is displayed for you to save the embroidery.

The file is saved as a multipart file in .vp4 format, ready for further adjustment in PREMIER+™ 2 Embroidery, or for manual splitting in PREMIER+™ 2 Design Aligner, if owned.



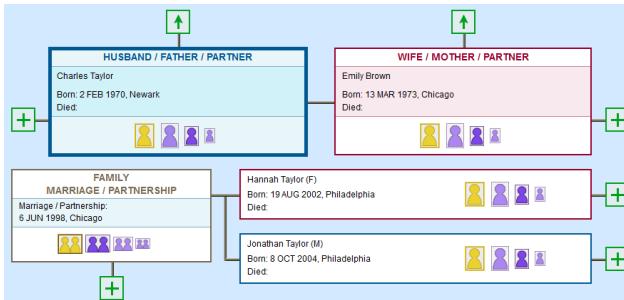
Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, V

How to Create Family Tree Charts

Create a Chart for the Taylor Family

- 1 Click File, Preferences , and select the Names tab. Ensure that names are displayed as 'Given Name, Family Name', and that 'Display Given Name above Family Name' is unchecked. Click OK to close Preferences.
- 2 Click File, Open  to open an existing family tree. The Open dialog box will appear.
- 3 In the Open dialog box, browse to Documents\Premier+2\Samples\FamTree\trees\Taylor.
- 4 Click Taylor (or Taylor.ged, if your computer displays file extensions).
A .ged (GEDCOM) file is a type of data file that stores family tree information.
- 5 Click Open to open the Taylor family tree file. The Taylor family tree, with Charles Taylor highlighted as the father, will appear.



Note that a medium PhotoStitch is available for all members of the family, and that a large rectangular Family PhotoStitch is also present. Other sizes are grayed out, as those PhotoStitch files have not yet been made.

- 6 Click Create Embroidery Chart , (alternatively, click the Embroidery tab). The Embroidery window appears, with Charles Taylor as the subject of an embroidery chart. The chart uses the currently selected theme.
Charles Taylor is at the top left, as he is the selected individual in a Descendants chart.
- 7 Check that System Themes is selected.
- 8 Click the drop-down arrow to the right of the selected theme, and select the following theme from the gallery:

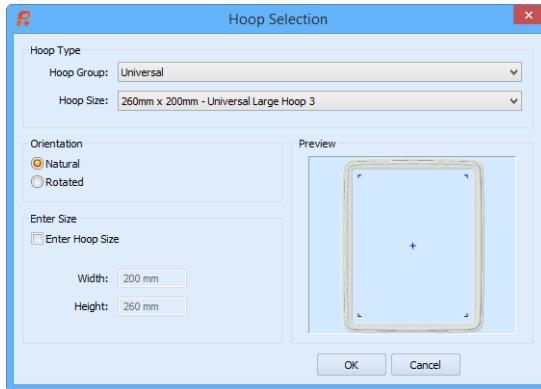
01 D MPS OldEng Corsiva Birth Marri Shamrock

The thumbnail for the theme is selected, and a preview of the chart using the selected theme appears in the work area.

This theme displays a PhotoStitch embroidery in a frame for each member of the family, along with their date of birth and marriage, if appropriate. The marriage information is placed under the partner that has joined the family of the selected individual.

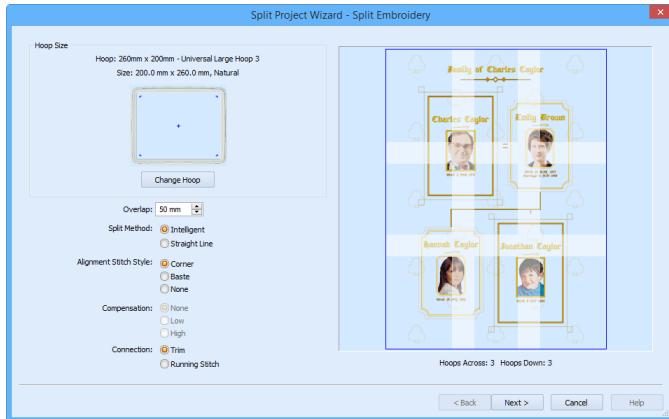


- 9** In Descendants , ensure that 2 Generations is selected.
This theme shows descendants only, so the option to display Ancestors is grayed out. To show Charles Taylor's parents using these fonts and frames, create a My Theme based on this System Theme.
Occasionally in large family charts the connector lines may appear too close together. If this occurs, in Preferences , deselect the Balance Generations checkbox.
- 10** Click Chart Title . The Chart Title dialog box opens.
- 11** In the text box, insert the words 'Family of Charles' before the word Taylor. The text should now read 'Family of Charles Taylor'.
- 12** Click OK. The new title text now appears in the chart.
PREMIER+™ 2 Embroidery will not load embroidery designs larger than 4000mm. Designs up to 4000mm may be split with full control over split lines in PREMIER+™ 2 Design Aligner.
- 13** Click Split Project . The Split Embroidery page of the Split Project Wizard will appear.
- 14** Click Change Hoop to select the hoop and its orientation. The Hoop Selection dialog box will appear.
- 15** In the Hoop Selection dialog box select Universal from the Hoop Group drop-down list.
- 16** From the Hoop Size drop-down list, select 200 x 260mm - Universal Large Hoop 3.
It is not necessary to choose the hoop orientation, as this will be set automatically to create the least number of hoopings.



For a large embroidery that is to be split into several sections, use the largest single-part hoop available for your machine.

- 17 Click OK. Now select the settings for splitting the embroidery.



When splitting your chart, try to adjust your settings to minimize cutting the embroidery.

- 18 Check that the Intelligent Split Method is selected.

Intelligent Split calculates a split line that cuts through the minimum number of stitches.

- 19 For Alignment Stitch Style, select Corner.

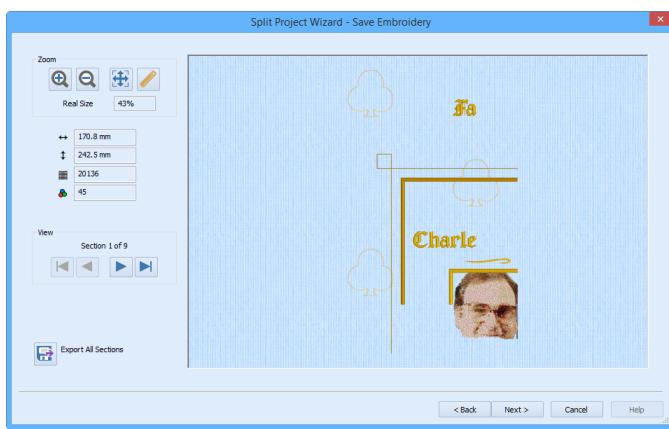
Corner is suitable for lightly stitched embroideries, and where there are only a few cuts between design elements. This is a relatively small chart and we will set the overlap to avoid splitting portraits.

Use Corner alignment stitches if lightly embroidered areas are split, and Baste if heavily embroidered areas are split. Some machines have special positioning features which do not require alignment stitches.

- 20 Check that Connection is set to Trim as the split lines will not cross large stitch areas.

For Connection, use Running Stitch, not Trim if you have to split large stitch areas.

- 21 Leave Overlap at the default of 50mm initially. Click Next. The Save Embroidery page then appears.



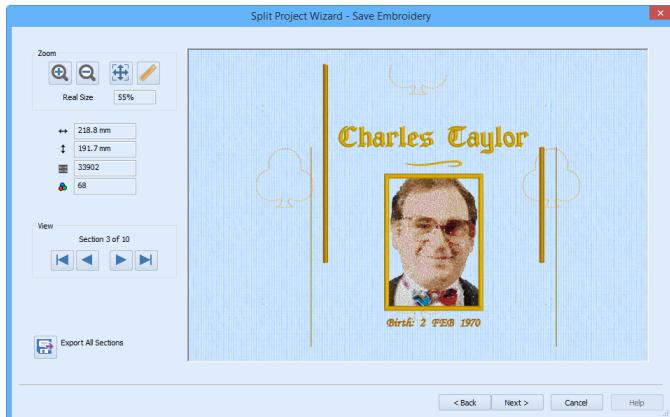
- 22 Use the View Next and View Previous buttons to step through the sections and check the split lines for the whole design.

- 23 The split line has cut through a face. It may be possible to adjust the Overlap to avoid splitting the PhotoStitch. Click Back and the Split Embroidery page reappears.

- 24 In the Split Embroidery page set Overlap to 65mm.

Increasing overlap makes it easier for Intelligent Split to fit all of a PhotoStitch embroidery into one section, or to cut the embroidery in an inconspicuous place.

- 25** Click Next to return to the Save Embroidery page.



- 26** This time the cut lines are all in inconspicuous places. This version will be easier to align and stitch out.

Note that there are now 10 sections, instead of 9. There are more sections, but they will be easier to align.

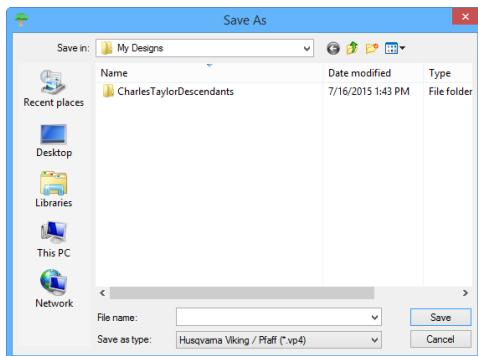
- 27** Click Export All Sections to save the chart as numbered sections. The Export dialog box will appear.

- 28** Choose .vp4 as the embroidery format, then click OK.

The preferred file format for saving embroideries is .vp4, as this will preserve thread color information.

- 29** In the Save In box, browse to the folder Documents\Premier+2\My Designs.

- 30** Click the New Folder button



- 31** Name the folder CharlesTaylorDescendants, then browse to the new folder.

- 32** In the File Name box, enter the text: 'TaylorTheme1Exported', then click Save.

The files will be saved as the files TaylorTheme1Exported_01 to TaylorTheme1Exported_10.

- 33** Click Next. The Print Options page will appear.



- 34** In the Overview area, click Print .

35 In the Print dialog box click OK to start printing. An overview of how the embroidery has been split will be printed.

The Overview shows how the embroidery has been split, how each split section has been named, and the number of stitches involved. Use this to determine the order which you think is best for stitching out the split sections.

- 36** In the Complete 2D Template area click Print, and then OK. (If necessary, use Properties to change printing to single side.) A full-size 2D template of the split embroidery sections is printed, with an outline around each section to indicate how to join them together.

Cut out the 2D template and attach the sections as a guide for positioning fabric within the hoop.

- 37** In the Worksheets area, click Page Setup.

- 38** In the Page Setup dialog box, set Design Scale to 50%, and click OK.

- 39** Click Print and then OK to print the worksheets.

The worksheets give the dimensions of the section, the number of stitches, and information on the thread colors used.

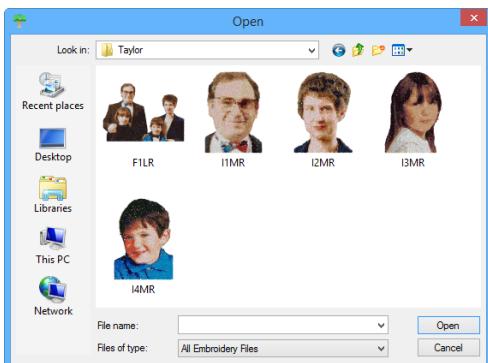
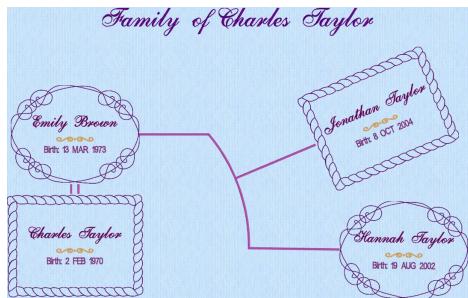
- 40** Click Finish to close the Split Project Wizard.

Create a Chart with a Family PhotoStitch

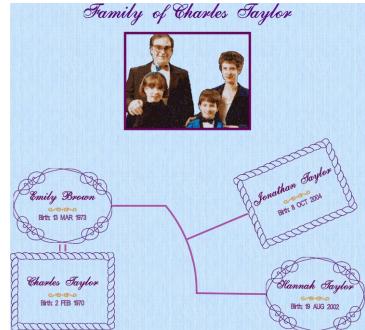
Create a chart using a family PhotoStitch.

- 1** Click File, Preferences , and select the Names tab. Ensure that names are displayed as 'Given Name, Family Name', and that 'Display Given Name above Family Name' is unchecked. Click OK to close Preferences.
- 2** Click File, Open to open an existing family tree. The Open dialog box will appear.
- 3** In the Open dialog box, browse to Documents\Premier+2\Samples\FamTree\Trees\Taylor.
- 4** Click Taylor (or Taylor.ged, if your computer displays file extensions).
A .ged (GEDCOM) file is a type of data file that stores family tree information.
- 5** Click Open to open the Taylor family tree file. The Taylor family tree, with Charles Taylor highlighted as the father, will appear.

- 6** Click Create Embroidery Chart .
- 7** Ensure that System Themes is selected.
- 8** Select the following theme from the Theme gallery:
05 D NP Fan Adina NarrowBlock
The chart is previewed in the work area using the selected theme.
This theme displays a horizontal fan family tree of descendants, with no pictures.
- 9** Click Include Family PhotoStitch .
- 10** In the Open dialog box, browse to Documents\Premier+2\Samples\FamTree\Tree s\Taylor.



- 11** Click the group portrait of the Taylor family.
The PhotoStitch file name 'F1LR' indicates that this is a large Family PhotoStitch from the Edit Family dialog box.
- 12** Click Open. In the work area the Family PhotoStitch is added to the chart.
- 13** Click Split Project .
- 14** Check that the Intelligent Split Method is selected.
- 15** Set Alignment Stitch Style to Corner.
- 16** Ensure that Compensation is set to None, and that Connection is set to Trim.
- 17** Ensure that Hoop Size is set to 240mm x 150mm - Universal Large Hoop 2, Natural, and Overlap is initially at the default of 50mm.
- 18** Click Next. The Save Embroidery page will appear.
- 19** Check the splitting. The family PhotoStitch is split, but not across the most important features such as the faces.
Make several attempts before finally deciding where to split your chart.
On this picture increasing the overlap does not avoid splitting the PhotoStitch. However, reducing overlap to 16mm forces a vertical split between the two parents and children, instead of a horizontal split across their bodies.
- 20** Save if desired. Alternatively, go back and experiment with other Themes. Click Cancel when you have finished.



Split Project Wizard

5

Use the Split Project Wizard  to split an embroidery chart into sections for stitching out.

Split Project

Select Split Project Wizard  to split an embroidery chart into sections for stitching out.

Select a hoop, then preview the embroidery, before splitting and saving or stitching it.

Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, P

Using the Split Project Wizard

- 1 Click Split Project Wizard  on the Embroidery Tab. The Split Embroidery page opens.
- 2 Click Change Hoop to select your desired hoop (here, 200mmx260mm - Universal Large Hoop 3).
- 3 Select a Hoop Group, a Hoop Size, and the Orientation. *To minimize the number of hoopings when stitching out, select the largest single-part hoop for your embroidery machine.*
- 4 In many circumstances, the initial setting for the other options on this page will work best, so make an initial split using these settings. If important features in the embroidery are split, click Back and adjust your settings.
- 5 Adjust your settings on the Split Embroidery page, testing the results, until you are satisfied with the split lines. Use the preview when adjusting the hoop and Overlap. *Increase or decrease Overlap to fit your embroideries within the hoop.*
For Connection, use Running Stitch, not Trim if you have to split large stitch areas.
Use Corner alignment stitches if lightly embroidered areas are split, and Baste if heavily embroidered areas are split. Some machines have special positioning features which do not require alignment stitches.



- 6** Click Next. The Save Embroidery page appears.
- 7** Use the View Previous and Next buttons to preview the splitting of the embroidery and, if necessary, go back to the Split Embroidery page to adjust your settings.

- 8** Click Export All Sections to save the split embroidery. Browse to your My Designs folder, and name the project. The split sections will be numbered automatically.

- 9** Click Next. The Print Options page appears.

- 10** Print a plan and worksheets for your project:
- Overview prints a plan of the split sections, with section names.

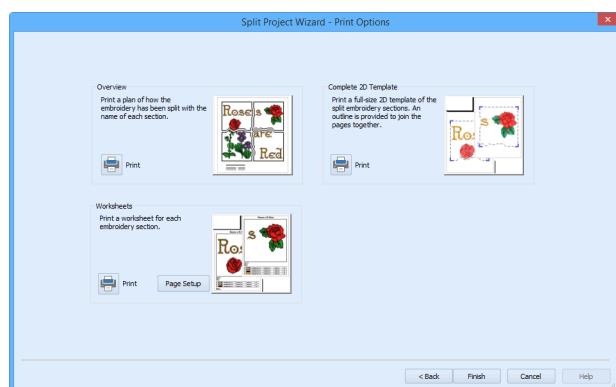
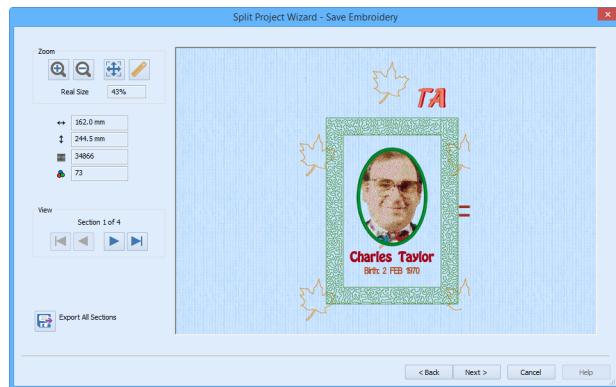
- Complete 2D Template prints a full size 2D template of the split embroidery sections, with an outline around each section to indicate how to join them together.

- Worksheets prints a worksheet for each section. The worksheet gives the dimensions of the design, the total number of stitches,

a full list of the threads used, and the number of stitches for each thread.

The Overview and Complete 2D Template may only be printed from the Split Project Wizard.

- 11** Click Finish to close the wizard.



Split Embroidery

Select a hoop for stitching out

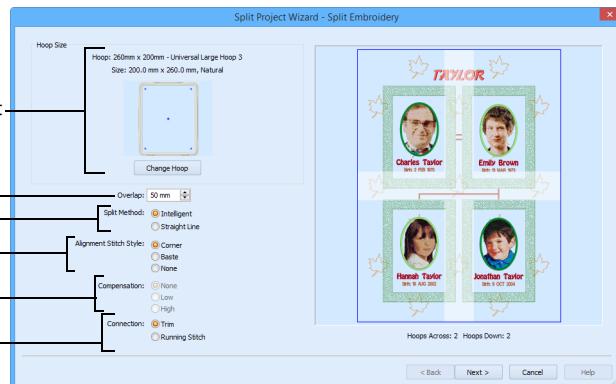
Set the overlap between sections

How to split stitch areas

Set the type of alignment stitch

Reduce pull on the fabric (straight line split only)

Travel method between stitch areas



The Split Embroidery page is displayed when the Split Project Wizard opens. Use the Split Embroidery page to select the desired hoop size, the splitting method, the overlap between hoop areas, what type of alignment stitch to use, the level of compensation, and the type of connection for your project.

Experiment with the embroidery splitting options. This will give you the best possible split.

To define split lines with complete control, use Save Complete Embroidery , and then split in PREMIER+™ 2 Design Aligner, if owned.

Multipart hoops are not available for the Split Project Wizard. Use the largest single-part hoop for your embroidery machine.

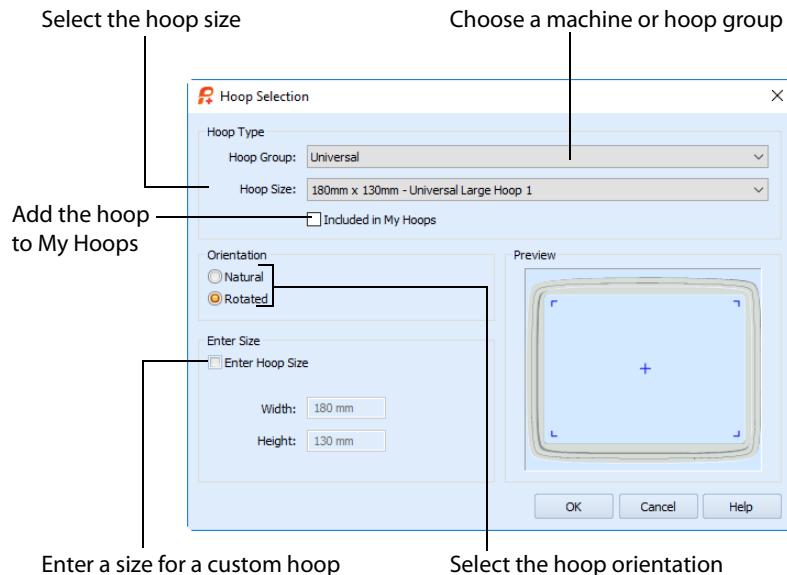
Hoop Size

The currently selected hoop, and its size and orientation, are shown here. Set the hoop size according to the size of your project or the hoop you wish to use for stitching out, or enter any other desired size.

Generally, you should choose the largest single-part hoop size for your machine. This will reduce the number of split sections. This then reduces the number of split lines to be adjusted, the number of times you will need to hoop your fabric, and the number of color changes. The minimum recommended hoop size is 100mm x 100mm.

Change Hoop

Click Change Hoop to choose the size of the hoop you wish to use for splitting the embroidery project. Select any available hoop in the Hoop Selection dialog box. See “Hoop Selection” on page 87.



Split Method

To split automatically, use Intelligent or Straight Line Split.

Intelligent Split

Where possible, use Intelligent Split. This automatically calculates a split line that is routed through gaps or across jumps, cuts across the minimum number of stitches, and minimizes cuts through solid sections of embroidery. For example, a large embroidery will be split at a narrow section, and an embroidery that fits in one stitch area of the hoop will be left in one piece.

Straight Line Split

Straight Line Split cuts the embroidery straight across the center line of the overlap zone. Straight Line Split will only split an individual embroidery if it does not fit entirely into one stitch area of the hoop.

Lettering will be split straight down the middle. This may cut through characters rather than gaps and spaces. In such cases, it is recommended to use Intelligent Split instead.

Overlap

Set the desired overlap between each hoop area. The minimum overlap is 9mm. The maximum overlap is half the shortest side of the chosen hoop. This means that hoops may

not overlap more than 50%. This is so that adjacent horizontal split lines or adjacent vertical split lines may not cross each other.

It is recommended to make the overlap as large as is practical so that you have maximum flexibility for adjusting the split lines. However, increasing the overlap may add unnecessary extra hoop sections, so a balanced choice is needed.

Alignment Stitch Style

Select the type of alignment stitch that you wish to use to help with lining up the split sections of the embroidery.

None

When None is selected, no alignment stitches are added to the split sections.

Select None if you wish to use a hoop template to align the split sections, or you have fabric that you do not wish to mark with the alignment stitches. This is also appropriate when you can split an embroidery project without cutting through any design elements.

Some machines have special positioning features which do not require alignment stitches.

Corner

When Corner is selected, trims are added at the beginning and small L-shaped corners of three long loose stitches are added at the end of each split section. The alignment stitches go to the corners, halfway across the overlap between the hoop areas.

Use the trims at the beginning to align to previously stitched sections. The alignment points for subsequent sections are the corners of each L.

Corner is useful for lightly stitched embroideries, and where there are only a few splits within design elements.

Baste

When Baste is selected, trims are added at the beginning and a box of long single stitches is added at the end of each split section. The alignment stitches go to the corners, half way across the overlap between the hoop areas.

Use the trims at the beginning to align to previously stitched sections. The alignment points for subsequent sections are the corners of the box of basting stitches.

Baste is useful for a heavily stitched embroidery that may be difficult to line up owing to pull on the fabric.

Compensation

Use Compensation in conjunction with Straight Line Split. Compensation adds overlapping stitches along the edges where the embroidery is split. This compensates for pull on the fabric.

Compensation is initially set to None.

None

Use None if you can split an embroidery without cutting through any of the design elements.

Low

Use Low when cutting through a lightly stitched embroidery or when the split lines go through only a few stitch areas.

High

Use High when the embroidery is dense, when the split lines make long splits through stitch areas, or when stitching onto materials such as knitted or stretchy fabric.

Connection

Choose how to connect separate areas of the same color along the edges of the split sections. The initial setting is Trim.

Trim

Use movement stitches to travel along the edges of the split sections. This option is the most suitable choice when an embroidery project can be split without cutting through large stitch areas.

Running Stitch

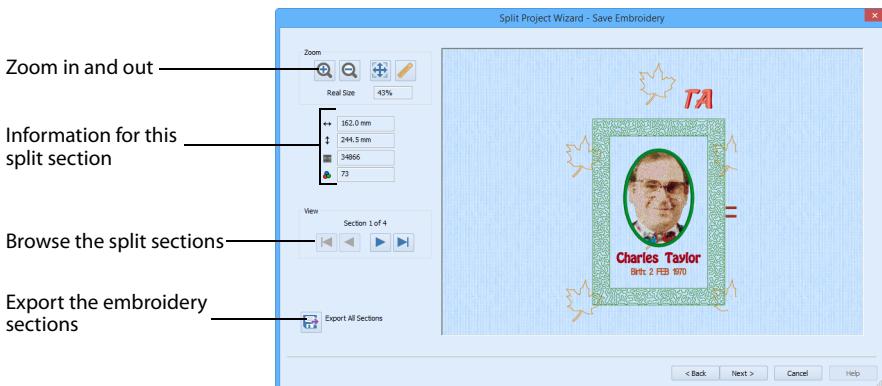
Use Running Stitch when the split lines cross large stitch areas.

Next

Go to the Save Embroidery page.

The Design Separator animation plays while the embroidery is split.

Save Embroidery



Use the Save Embroidery page to preview the split sections, and to export the split embroidery sections automatically.

The Design Separator and ColorSort animations play while the design is split.

Zoom

Use the Zoom functions to change the view of the embroidery.

Use Zoom In to magnify the view. Move the pointer over the embroidery and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out to shrink the view. Move the pointer over the embroidery and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit to fit the embroidery to the preview area.

Click Real Size to view the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

Information

The information on the left shows the zoom level compared to Real Size, the stitch count , dimensions (height and width) and number of color changes in the current section.

View

The number of the section, and the total number of sections, is shown to the left of the preview.

Click the navigation icons to browse through the split sections.

Use Previous and Next to step through the split sections one at a time.

Use First to jump to the first split section.

Use Last to jump to the last split section.

Export All Sections

Click the Export All Sections button to export all the split embroidery project sections, as shown in the Save Embroidery preview pane, as a .vp4 file or in an alternative embroidery format.

The Split Project Wizard displays the Export dialog so you can select the embroidery format, then the Save or Save As dialog box so you can name your design. For more information on using Export, see "Export" on page 88.

Export in any of the following embroidery file formats: Brother/Baby Lock/Bernina PEC (.pec), Brother/Baby Lock/Bernina PES (.pes version 2 - 10), Compucon/Singer PSW (.xxx), Husqvarna Viking / Pfaff (.vp4, .vp3 and .vip), Husqvarna (.hus, .shv), Janome (.jef and .sew), Melco (.exp), Pfaff (.pcs), Tajima (.dst) and Toyota (.10*).

Note: The preferred file format for saving embroideries is .vp4, as this will preserve thread color information and notes.

File Name

When you save a split embroidery, you provide a single name which is used for all parts of the split embroidery. The split parts are distinguished by a two digit suffix that is automatically added to the file name.

Suffixes for Multi-Hoop Splits

For a multi-hoop split, the split parts are suffixed with two digit numbers. The numbers start at 01 for the top left hoop, then increase across and down, for example Three Flowers Exported_01 to Three Flowers Exported_03. The numbers are used only to distinguish the individual sections. You can stitch out the sections in any order, as required.

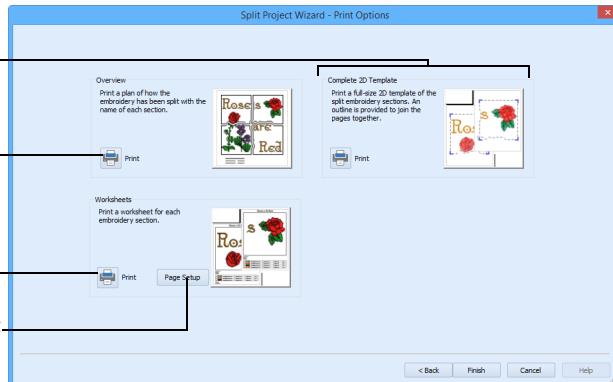
Back

Return to the Split Embroidery page.

Next

Go to the Print Options page.

Print Options



Use the Print Options page to print information on stitching and aligning your project.

To print any appliquéd pieces included in the chart, open the chart or chart section in PREMIER+™ 2 Embroidery and choose File, Export Appliquéd Pieces. In the Export Appliquéd Pieces dialog box, click Print Appliquéd Pieces and set your Print Setup and Transfer settings. Click OK to print the appliquéd piece or iron-on transfer.

Back

Return to the Save Embroidery page.

Finish

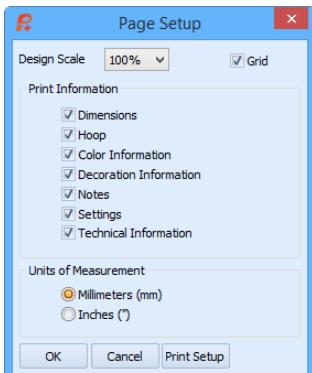
Accept the final embroidery project layout and close the Split Project Wizard.

Worksheets

Print a worksheet for each embroidery section.

The worksheets illustrate the embroidery section, and list the threads to be used, and the quantity of each thread.

Page Setup



Select the information to be printed with the embroidery, such as the Dimensions, Hoop, Color Information, Notes, Settings and Technical Information. In addition, the scale may be altered and a grid turned on or off. Set the Units of Measurement for the Dimensions and Technical Information to mm or inches, as desired.

Print Setup

Use Print Setup to select the destination printer and its connection. See “Print Setup” on page 242.

Print

The Print dialog box appears, where you may specify number of copies, the destination printer, and other printer setup options. See “Print Setup” on page 242.

Overview

Print a plan of the splitting of the embroidery, with the name of each section, and the number of stitches in each.

Print

The Print dialog box appears, where you may specify number of copies, the destination printer, and other printer setup options. See “Print Setup” on page 242.

Complete 2D Template

Print a full size 2D template of the split embroidery sections, with an outline around each section to indicate how to join them together.

See “Using the 2D Template” on page 84.

Print

The Print dialog box appears, where you may specify number of copies, the destination printer, and other printer setup options. See “Print Setup” on page 242.

Back

If desired, use the Back button to go back through the Split Project Wizard and modify settings before finishing.

Finish

Close the Split Project Wizard.

Stitch Out and Align Split Family Chart Sections

Deciding the Stitchout Order

Generally, the split sections should be stitched out from the center. However, if the embroidery project only uses a few hoop areas, stitch out the section with the heaviest stitching first, as this will be the section which pulls the fabric the most.

As with all projects, it is best to try some test stitchouts before stitching the final version. It is particularly important to make test stitchouts of some adjacent sections if you think they may be difficult to align. For example, it may be difficult to align sections if the split line across a fully stitched area is very irregular, or when one of the sections has very heavy stitching.

General Alignment Considerations

Some designs will require less precise alignment than others. If you have split an embroidery so that the split lines go between all the stitch areas, for example if no connectors were used, it is unlikely that you will need to have perfect alignment between sections. The main consideration would be to ensure the fabric is straight each time it is re-hooped.

However, when any stitch areas are split, alignment is crucial to achieving a good stitchout. Using alignment stitches and compensation of Low or High will help to align sections and eliminate gaps between them.

The alignment stitches are created in a color that matches the background color chosen in PREMIER+™ 2 Configure.

There are also various alignment aids including:

- The printed full size 2D template
- Worksheets for each section, optionally printed on transparency paper
- The hoop template supplied with the hoop for your machine
- Light sensitive pens that can be used to mark fabric, and other temporary fabric marks
- Fabric stiffening aids and stabilizers that combat pull and make alignment easier
- The needle and embroidery positioning controls on your embroidery machine

Using the 2D Template

This is the most useful alignment aid. The 2D template shows the whole embroidery at the size it will be stitched out. Each hoop area is marked by corners and a large + in the center.

The hoop area corners show the extreme points of the stitchable area within the hoop. If you have a hoop template supplied with your hoop, this corresponds to the stitchable area shown on the hoop template, usually marked as a grid.

The template starts in the top left corner and works across and down to the bottom right corner. When cutting out and joining the pages together, you may find it easier to leave the first page uncut, then cut the dashed edge of the next page before aligning it to the first page and taping it in place. Continue like this until all the pages are joined together.

You can also use the template as a guide to the size of your piece of fabric. The template shows the overall stitchable area that will be hooped, but you will need to allow extra fabric around the edges for physically hooping up the fabric.

Use the template to mark hoop centers on the fabric. Use a pin to punch a hole through the template at each hoop center. Pin the template to the fabric and mark the fabric through each hole. If the point that is marked will be stitched over and hidden, use a pencil or a pen to mark the center point. If the point will be on open fabric, use a light-reactive fading pen.

Using Other Alignment Aids

Fabric Choice, Stiffeners and Stabilizers

In general, stiffer fabrics will resist pull and distortion better.

Fabric stiffening aids and stabilizers will combat pull and make alignment easier. In particular, iron-on backing helps to resist fabric distortion. You may wish to apply this to the fabric before marking the hoop centers or making any other alignment marks.

Hoop Templates and Printed Worksheets

When hooping up each section, align the center marked on the fabric against the hoop template to guide the position of the fabric in the hoop. If you do not have a hoop template, use the printed worksheet at 100% scale for the section. You could also print the worksheet on transparency paper.

Center Lines

You may also wish to mark lines between the hoop center points so you can line up the fabric to the center marks on the frame of the hoop. This is especially helpful if you do not have a hoop template. Use a light-reactive fading pen to mark temporary lines just before you hoop the fabric. An alternative is to iron creases into the fabric as lines between the center points.

Stitching Out the First Section

First, ensure the fabric is straight in the hoop, according to the marked positions of the hoop centers. After selecting the embroidery on the machine, use the machine controls to position the needle over the center point marked on the fabric.

If you are unable to do this on the machine, this means that you have not hooped up your fabric with sufficient accuracy. You will need to move the fabric in the hoop and try again.

If you did not generate alignment stitches, simply start stitching out.

If you have alignment stitches in your split embroidery sections, each section starts with a sequence of movement stitches. These movement stitches jump to the corner of a rectangle within the stitchable area of the hoop, that is half way across the overlap between the hoop areas. For the first section, skip past these movement stitches and then start stitching out.

Aligning a Section to Previous Sections

First, ensure the fabric is straight in the hoop, according to the marked positions of the hoop centers. After selecting the embroidery on the machine, use the machine controls to position the needle over the center point marked on the fabric.

Aligning With No Alignment Stitches

Use the 2D template or full size worksheet to confirm that the embroidery will connect correctly to previous sections. This is easier to do if you have printed the template or worksheet on transparency paper. If you created test stitchouts, this will help you judge the positioning according to the effect of the fabric properties.

Aligning With Corner or Baste Alignment Stitches

The previous sections will have placed alignment stitches that mark the corner positions, either as a small set of corner stitches or lines of basting stitch that meet at the corner. Use the machine controls to step through the sequence of movement stitches that should match up to the corners.

Adjust the machine so that the needle is over the appropriate corner for each movement stitch position. If there are no split stitch areas around the edges of the section that need joining to previous sections, your alignment should now be accurate enough to start stitching.

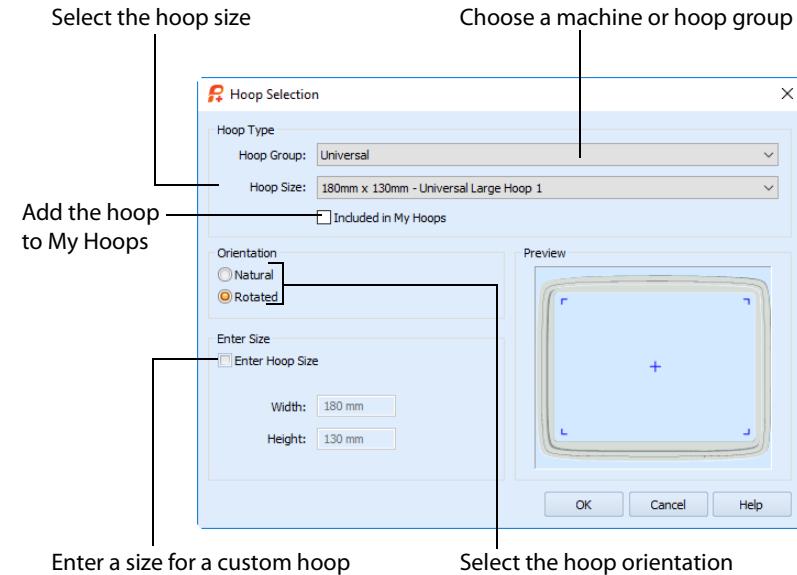
As the number of sections that must be stitched out increases, the type of fabric and embroidery become even more relevant for obtaining a good stitchout. Accurately hooped fabric and the alignment aids will help, but test stitchouts are also important.

If the section must join to stitch areas in previous sections, use the 2D template or full size worksheet to confirm that the embroidery will connect correctly. This is easier to do if you have printed the template or worksheet on transparency paper. If the alignment is too far out, it may be necessary to hoop up your fabric again.

Before starting to stitch, check the alignment stitches of the previous sections, and trim any that may be overlapped by the section you are about to stitch out. New alignment stitches will be added at the end of this section, to replace any that you trim.

Hoop Selection

Select any available hoop in the Hoop Selection dialog box.



Hoop Group

The drop-down list of Hoop Groups shows all the machine Hoop Groups, and the My Hoops group, if used.

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.

Included in My Hoops

Select (check) Included in My Hoops to add the selected hoop to the My Hoops list. Use the My Hoops list to create a list of your favorite hoops.

The selected hoops will be displayed in the My Hoops group in the order that they were selected.

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

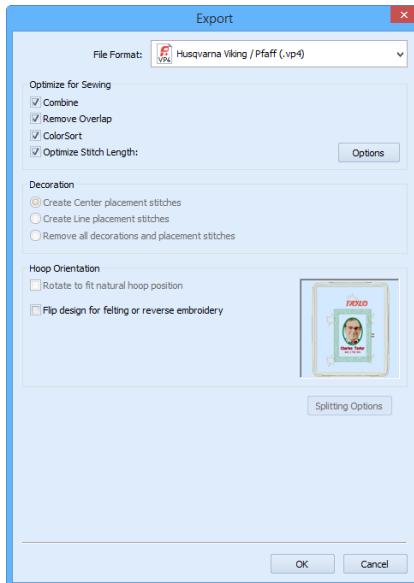
To enter a hoop size that is not listed in any of the Hoop Groups, click the Enter Hoop Size box so that it is selected (checked). The Width and Height boxes will become available.

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.

Export

Use Export All Sections  in the Split Project Wizard to export the embroidery chart as a split .vp4 file or in an alternative embroidery format. Click Export All Sections and the Export dialog box appears.



The preferred file format for exporting embroideries is Husqvarna Viking / Pfaff .vp4, as this will preserve thread color information.

You can also export embroideries as Brother/Baby Lock/Bernina PEC (.pec), Brother/Baby Lock/Bernina PES (.pes), Compucon/Singer PSW (.xxx), Husqvarna (.hus ,.shv), Husqvarna Viking /Pfaff (.vip), Janome (.jef and .sew), Melco Expanded (.exp), Pfaff (.pcs), Tajima (.dst) or Toyota (.10o).

Optimize for Sewing Options

All of these options are initially selected when saving as a .vp4 file, or in any other format.

You can customize the initial Optimize for Sewing Options in PREMIER+™ 2 Configure.

Combine: Merge the embroideries into a single embroidery during Export.

Combine is not enabled if there is only one design, and for embroidery formats that are automatically combined.

Remove Overlap: Prevent areas of stitches building up where embroideries overlap.

Remove Overlap is not available when Combine is not enabled.

Only deselect this option if, for example, your embroideries are low density and you wish to have a blend effect where they overlap.

ColorSort: Reduce the number of thread colors during Export.

Optimize Stitch Length: Automatically remove small and insignificant stitches. See "Stitch Length Optimizer Options" on page 90.

Cutwork Needle lines in the Inspira Cutwork Needle "thread range" are unaffected by Optimize Stitch Length.

Additional Sections

Additional dialog sections are available, depending on the chosen file format.

- If .vp4, .vp3, .pes or .jef is chosen, Splitting for Multipart Hoops is present. See "Splitting for Multipart Hoops" on page 89.
- If .pes is chosen, you can select your machine type, file version, hoop size and rotation.
- If .jef is chosen, you can select your machine type, hoop size and rotation.

Next

View the Save, or Saving As dialog, depending on the selected file format.

Splitting for Multipart Hoops

Note: This section appears if .vp4, .vp3, .pes or .jef is selected as the file format.

Embroideries for Multipart hoops are split automatically, according to your Export settings. Use an Intelligent or Straight Line Split.

Note: There is no need to ensure embroideries are in one stitch area of the hoop; just place your embroideries in the most pleasing arrangement.

Split Method

You can use one of two split methods:

- **Intelligent Split** automatically calculates a split line that is routed through gaps or across movement stitches, cuts the minimum number of stitches, and minimizes cuts through solid sections of embroidery. Where possible, use Intelligent Split.
- **Straight Line Split** cuts the embroidery straight across the center line of the overlap zone.

Intelligent with Tolerance

Intelligent Split calculates a split line that cuts the minimum number of stitches, and minimizes cuts through solid sections of embroidery. For example, a large embroidery is split at a narrow section, and an embroidery that fits in one stitch area of the hoop is left in one piece even if it is part of a larger design.

Tolerance ensures that the Intelligent Split line stays a short distance from the edges of the overlap. This allows for play in the hoop when going from one hoop area to another, such as when aligning a hoop that has been turned to stitch out the other side of an embroidery.

You can set Tolerance from 0 to 3mm, in steps of 1mm. The initial setting is 1mm.

To use Intelligent Split with Tolerance, select the "Intelligent with Tolerance" checkbox, then enter a number in the Tolerance number box, or use the arrows to increase or decrease the Tolerance.

Straight with Compensation

Straight Line Split cuts straight across the center of the overlap zone. Straight Line Split will only split an individual embroidery if, before it is combined with everything else, it does not fit entirely into one stitch area of the hoop.

Lettering is split straight down the middle, as with any other type of embroidery. This may cut through characters rather than gaps and spaces. In such cases, it is recommended to use Intelligent Split instead.

Compensation adds overlapping stitches along the edges where the embroidery is split. This compensates for pull on the fabric.

None	Use None if you can split an embroidery without cutting through any of the design elements. Compensation is initially set to None.
Low	Use Low when cutting through a lightly stitched embroidery or when the split lines go through only a few stitch areas.
High	Use High when the embroidery is dense, when the split lines make long splits through stitch areas, or when stitching onto materials such as knitted or stretchy fabric.

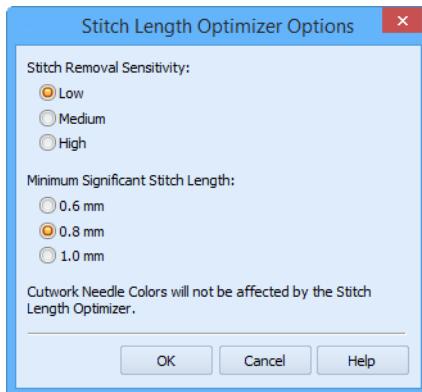
Alignment Stitch for Turnable Hoops

Select this option to add an alignment cross at the end of the first embroidery section when using the Designer Majestic, creative Grand Dream, Universal Multipart hoop, or Brother Jumbo Frame. A hoop movement to the alignment cross is added at the beginning of the second section. The second embroidery section can then be correctly aligned, or alignment can be confirmed.

Alignment stitches are only added if Combine is selected.

Stitch Length Optimizer Options

Use the Stitch Length Optimizer Options dialog box to automatically remove small and insignificant stitches. You can adjust the stitch removal sensitivity, or the minimum significant stitch length.



Stitch Length Sensitivity

Adjust the sensitivity of the optimization. Low is set as the default.

- Choose from Low, Medium or High.

Minimum Significant Stitch Length

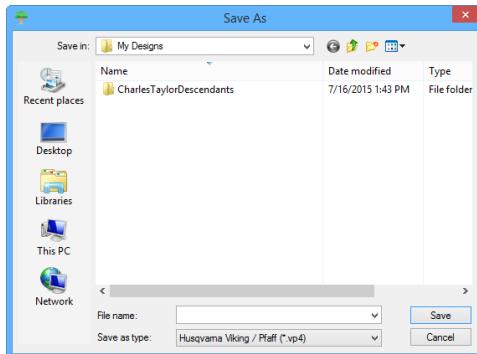
Select the shortest stitch length that you consider to be significant. Stitches below this length are removed during the optimization process. The default stitch length is 0.8 mm.

Cutwork Needle lines are unaffected by the Minimum Significant Stitch Length.

Choose from 0.6 mm, 0.8 mm or 1.0 mm.

Save As

Use Save As  to save to a specified file name and location on your computer. The Save or Save As dialog box appears so you can name your embroidery.



Save In

Select the folder where you wish to save the split chart sections.

File Name

When you save a split chart, you provide a single name which is used for all parts of the split chart. The split parts are distinguished by a suffix that is automatically added to the file name.

Suffixes for Multi-Hoop Splits

For a multi-hoop split, the split parts are suffixed with two digit numbers. The numbers start at 01 for the top left hoop, then increase across and down. The numbers are used only to distinguish the individual sections. You can stitch out the sections in any order, as required.

Theme Wizard

Use the Theme Wizard to design a theme for your family tree chart. These themes are for use with an embroidery chart, and use the imaginary "Miller Family" as an example to see the embroidery options.

Theme Wizard

Select the Theme Wizard to design a theme for a chart for your family, or for a set of family embroideries. The Select Theme page of the Theme Wizard will appear.



Choose a theme to edit, add PhotoStitch embroideries, facts about the individual, borders, frames and flourishes. Then preview the theme before saving it.

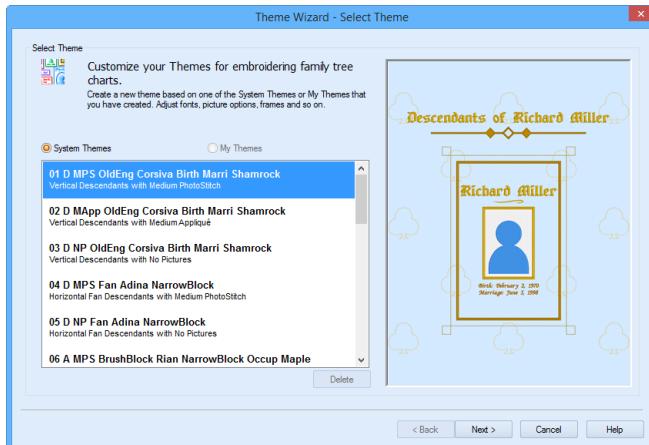
Shortcuts

- Embroidery Tab: 
- Keys: Alt, E, W

Using the Theme Wizard

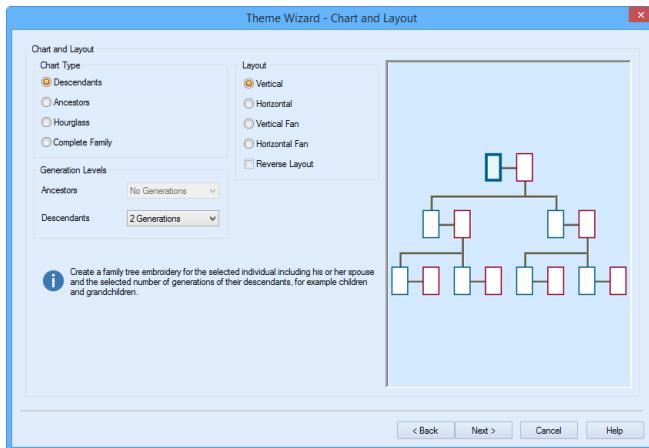
Start the Theme Wizard

- 1 Click Theme Wizard  on the Embroidery tab. The Select Theme page opens.



- 2 Click either:
 - System Themes to use a sample Theme provided with the system.
 - or
 - My Themes to use one of your personalized collection of Themes.

- 3** Click Next. The Chart and Layout page appears.



- 4** Select the Chart Type. Choose from:

- Descendants
- Ancestors
- Hourglass
- Complete Family

Hourglass creates a family tree that includes the spouse, and ancestors and descendants of the selected individual.

Complete Family creates a separate embroidery for each individual in the selected number of generations of the family tree.

- 5** Select the Layout. Choose from:

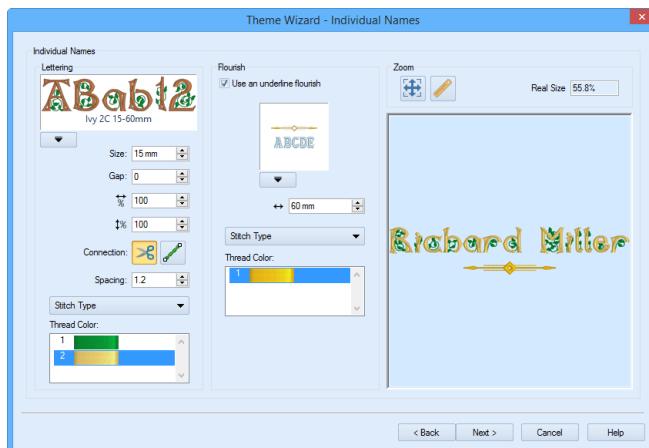
- Vertical
- Horizontal
- Vertical Fan
- Horizontal Fan

You can also reverse the order of the layout.

- 6** Select the number of generations. The options are None, 1 - 10, and All Generations.
The number of generations may be altered in the Chart Wizard.

Display Names and Facts

- 7 Click Next. The Individual Names page appears.

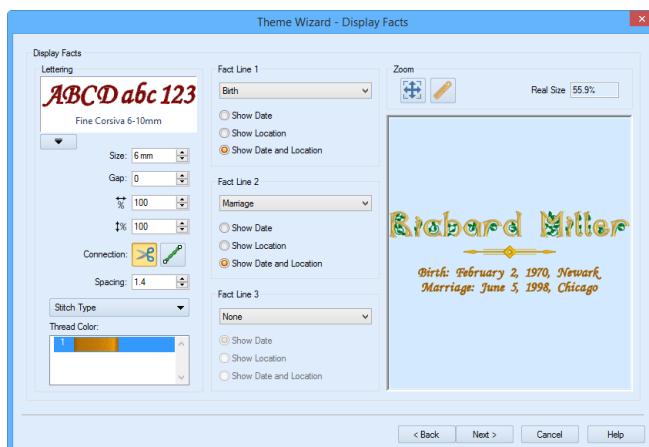


The way that names are displayed is also affected by settings in Preferences.

- 8 Under Lettering, select the category, style (font), size, thread color, and other options.
See "Creating Lettering" on page 162.
- 9 If desired, choose a Flourish category, and select one of the displayed Flourishes. Then select a Thread Color , and choose the Width of the Flourish.

For information on changing thread colors, see "Thread Colors" on page 161.

- 10 Click Next. The Display Facts page appears.

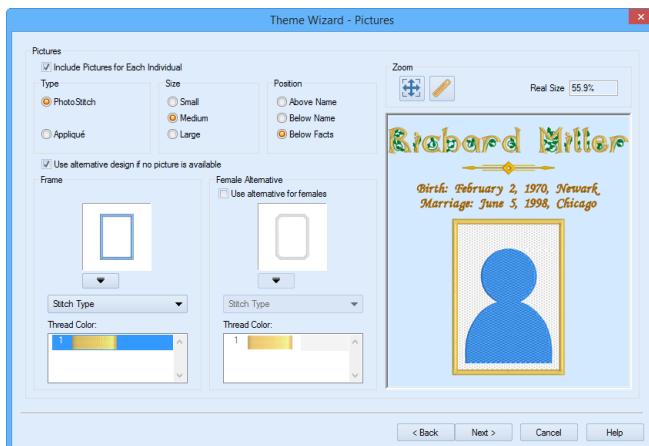


- 11 Choose the Events or Attributes you want listed beneath the individual's name, with the date and/or location. Select up to three Facts.
- 12 Select the Lettering for the Facts.

The Lettering options are the same as on the Individual Names page.

Add a Picture

- 13 Click Next. The Pictures page appears.



- 14 Click 'Include Pictures for Each Individual' to use a photo or PhotoStitch.

The pictures used in the chart are the ones shown in the Details tab of the Edit Individual dialog box. To use the PhotoStitch embroideries associated with Events or Attributes in a chart, save your family tree under a different name, then replace the main embroideries in that copy with the ones from the Event or Attribute.

- 15 Select the picture Type. Choose from:

- PhotoStitch
- Appliqué

With Appliqué you use a separate printed photo.

- 16 Select the size and shape of the picture for the individuals in the chart, and choose whether it appears above, below or between the lines of text.

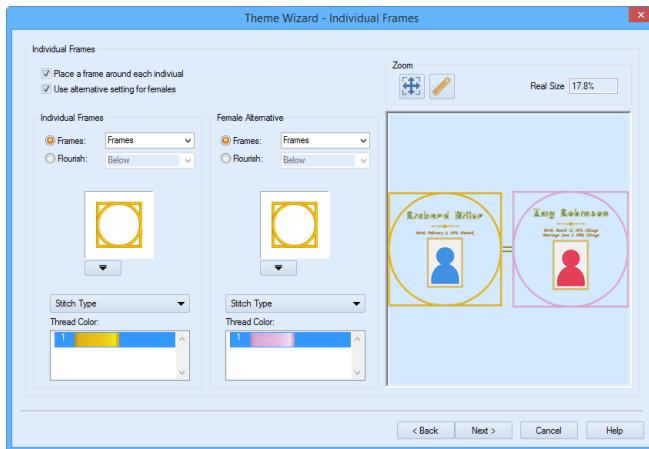
- 17 Choose a crop frame for the picture, and select a Thread Color.

- 18 Choose whether to use an alternative design, if no photo or PhotoStitch is available.

The embroidery for the alternative design is selected in Preferences.

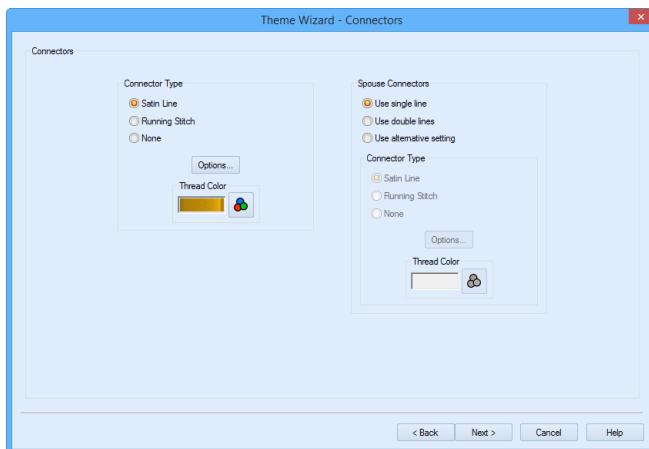
Choose the Frames and Title

- 19 Click Next. The Individual Frames page appears.



- 20 Choose a frame, or corners, to place around each individual's photo or PhotoStitch and text. Select a category, then choose one of the displayed frames, and the thread color to be used.
Female Alternative allows you to choose a different frame and color for women. Select 'Use alternative setting for females'!

- 21 Click Next. The Connectors page appears.

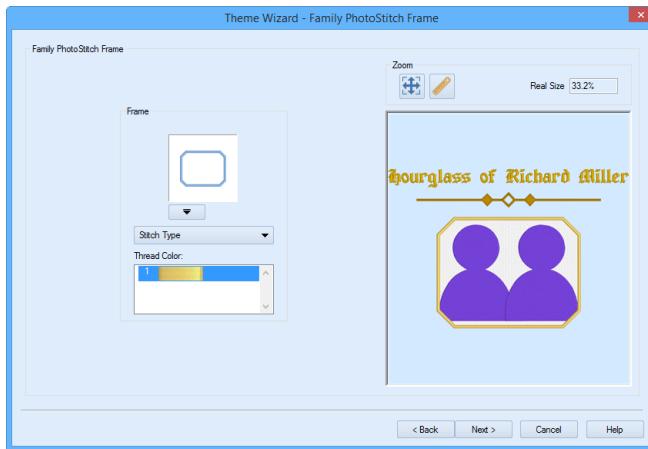


- 22 Select a Connector type and thread color for parents and children. The available connector types are:
- Satin (use a satin border)
 - Running Line (use a running stitch line)
 - None (no connector)
- Connectors join individuals and their partners, parents and children together in the chosen layout.*
- 23 Choose whether to use a different kind of connector for spouses. Select from:
- Use single line
 - Use double line
 - Use alternative setting

Alternative setting opens up the same set of options as for the parent and child connector type.

24

Click Next. The Family PhotoStitch Frame page appears.

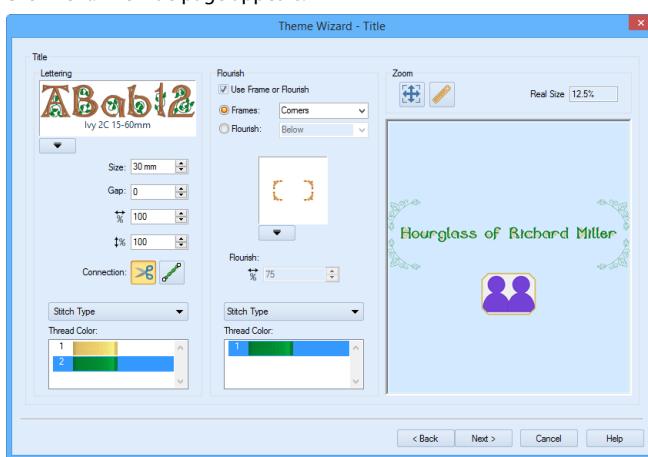


25

Choose a frame to place around the Family PhotoStitch, if present. Click the Frame down arrow, scroll to a category and choose one of the displayed frames, and the thread color to be used.

26

Click Next. The Title page appears.



27

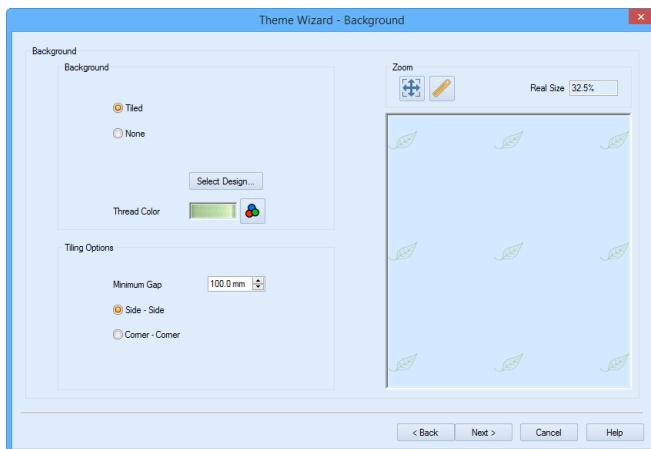
Under Lettering, select the category, style (font), size, thread color, dimensions and other options.

28

Choose whether to use a frame, corners, or an underline flourish for the chart title. Select the category and design, and choose the thread color.

Set a Background for the Chart

29 Click Next. The Background page appears.



30 Select a background pattern for the chart, and its thread color. Choose from:

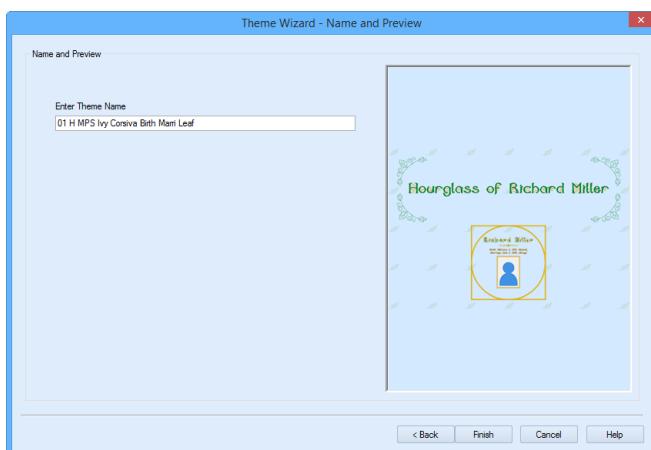
- Tiled (large, medium and small designs)
- None (no background pattern)

31 Select how the tiled designs are to be displayed, and the distance between each design. The display options are:

- Side - Side
- Corner - Corner

Select a design that will suit your family name, occupation, or ancestry, or that complements design elements of the theme. For example, use a shamrock for Irish ancestry, or a thistle for Scottish families. Any embroidery can be loaded as a background - simple running stitch designs are recommended.

32 Click Next. The Name and Preview page appears.



33 Name the Theme, using a name that will tell you what the theme does. For example, the first System Theme name is:

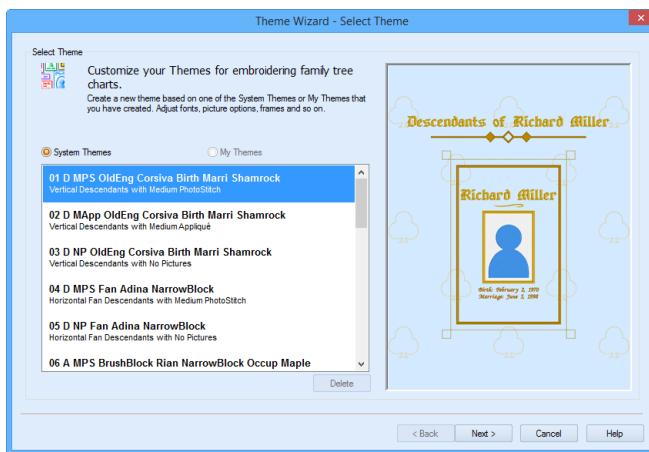
01 D MPS OldEng Corsiva Birth Marri Shamrock

This tells you:

- 01 (This is the first Theme in the list)
- D (Descendants)
- MPS (Medium PhotoStitch)
- OldEng (Names use Old English font)
- Corsiva (Facts use Corsiva font)
- Birth (Fact 1 is Birth)
- Marri (Fact 2 is Marriage)
- Shamrock (Background pattern is Shamrock)

34 Check the Theme in the preview pane, and click Finish to close the wizard.

Select Theme



Build a theme based on an existing theme selected from the System Themes provided with PREMIER+™ 2 Family Tree, or from your personalized My Themes.

My Themes

These are your personalized collection of Themes. Select one to form the basis for your new theme.

System Themes

These are sample Themes provided with the system. Select one to form the basis for your new theme.

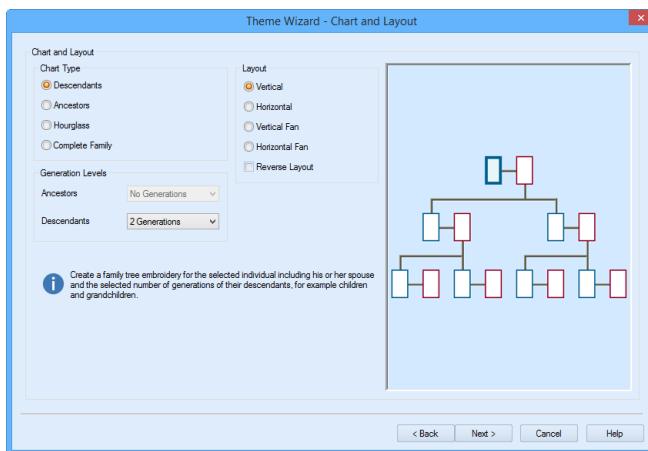
Delete

Remove a theme from the My Themes list.

Next

Go to the Chart and Layout page.

Chart and Layout



Select the chart type and layout, and the number of generations in the family tree that it will cover.

Create an hourglass tree, or one for the ancestors or descendants of the selected individual. Alternatively, use Complete Family to create separate embroideries for individuals in the chosen generations in the family tree.

Chart Type

Complete Family

Create separate embroideries for all individuals in the chosen generations of the family tree, based on the selected individual. No connecting lines are made.

Ancestors

Create a family tree embroidery for the selected individual and the selected number of generations of their ancestors, for example parents and grandparents.

The Ancestors layout does not include the spouse for the selected individual. To create a family tree including the spouse and his or her ancestors (if desired), choose Hourglass layout and set the number of generations for descendants to none.

Descendants

Create a family tree embroidery for the selected individual, including his or her spouse and the selected number of generations of their descendants, for example children and grandchildren.

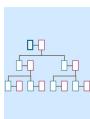
Hourglass

Create a family tree embroidery for the selected individual including his or her spouse and the selected number of generations of his or her ancestors and descendants.

Layout

Several family tree layout options are available.

Vertical



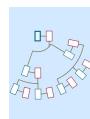
Display vertically with the oldest generations at the top.

Horizontal



Display horizontally with the oldest generations on the left side.

Vertical Fan



Display vertically with the oldest generations at the top, spreading in a fan shape.

Horizontal Fan



Display horizontally with the oldest generations on the left side, spreading in a fan shape.

Reverse Layout

Display the chart with the oldest generations at the bottom, for vertical layouts, or to the right side, for horizontal layouts.

This option is not available for Complete Family and Hourglass layouts.

Generation Levels

Select the number of generations for Ancestors and Descendants.

The number of generations may be altered in the Chart Wizard.

Ancestors

The following options are available:

- No Generations
- 1 to 10 Generations
- All Generations

The initial setting is set by the Theme.

Descendants

The following options are available:

- No Generations
- 1 to 10 Generations
- All Generations

The initial setting is set by the Theme.

Preview

The preview layout shows the result of applying the chart type, layout and generation options.

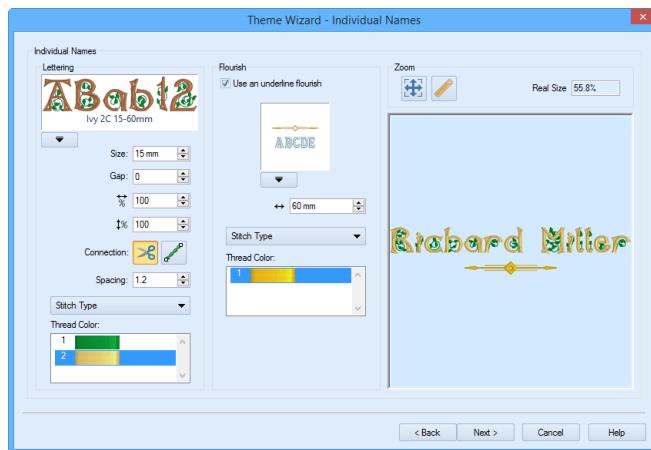
Back

Return to the Select Theme page.

Next

Go to the Individual Names page.

Individual Names



Use the Individual Names page to select how the names of the family members are to be displayed.

Choose the font, color and size of the lettering, and a flourish to place under each individual's name.

The way that names are displayed is also set by Preferences. See "Preferences" on page 244.

Lettering

Lettering is created from the fonts available in the PREMIER+™ 2 Embroidery System. Font means lettering style. The current font and the category where it is stored are shown in the Lettering section.

For more information on using lettering and fonts, see "Creating Lettering" on page 162.

Font

Select a font category and font from the gallery.

The font name specifies the recommended size range for each font.

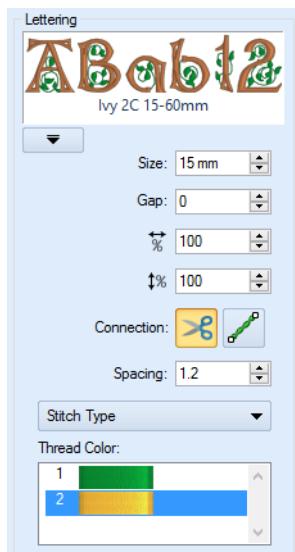
Size

Set the Size in millimeters as desired, from 3mm to 120mm.

This sets the height of the 'A' character in the font. All other characters and symbols are sized relative to the height of 'A'. The size is initially set to the minimum recommended size for the chosen font.

Gap

If desired, change the Gap from -99 to 99. Negative values move characters closer together, and positive values move them farther apart. The initial setting is 0.



Lowercase characters in Script fonts are not affected by the Gap setting.

Width % and Height %

If desired, change the proportions of the lettering with the Width %  and Height %  boxes. Change each proportion from 25% to 400%, in steps of 1%. The initial setting for both is 100%.

Connection

To choose the connection method, click Trim  (joined by movement stitches that are automatically trimmed by compatible machines) or Running Stitch  (joined with small stitches), as desired.

Trim is recommended for most fonts. Running Stitch is recommended for very small text using Nearest Point fonts.

Spacing

Spacing sets the distance between lines of text.

The minimum is 1.0 and the maximum is 5.0. The initial setting is 1.2.

Spacing is relative to the height of the 'A' character. The default spacing is 1.2 for each new block of lettering.

Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the lettering properties, for example the density, and the stitch length, angle and pattern.

If the Stitch Type area is grayed out (unavailable), this means that the font properties cannot be edited. Also, some fonts are designed with properties that cannot be edited. This is usually because the properties are not the same throughout the font. For instance, different letters may use different fill patterns.

Click OK to apply your changes to the selected lettering.

Thread Color

Thread Color enables you to select the colors used when embroidering the individual's name. For some fonts, for example the Floral fonts, you can select more than one color.

Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Flourish

You can place a flourish under the individual's name.

Use an underline flourish

Select this option to place a flourish under the individual's name. If this option is not selected all further options in this section are grayed out.

Flourish Type

Select the desired flourish type and flourish from the gallery.

Width

Use Width  to select the width of the flourish under the individual's name.

Flourish width affects the overall size of the flourish.

Stitch Type

Select a line or fill type from the Stitch Type drop-down list.

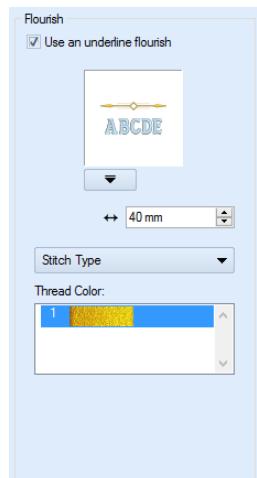
The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the properties, for example the density, and the stitch length, angle and pattern.

If the Stitch Type area is grayed out (unavailable), this means that the properties cannot be edited.

Click OK to apply your changes to the selected flourish.



Thread Color

Thread Color enables you to select the color used when embroidering the flourish.

Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Zoom

Use the Zoom functions to change the preview of the individual's name and associated flourish.

Click **Zoom To Fit**  to fit name and flourish to the preview area.

Click **Real Size**  to view the name and flourish at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

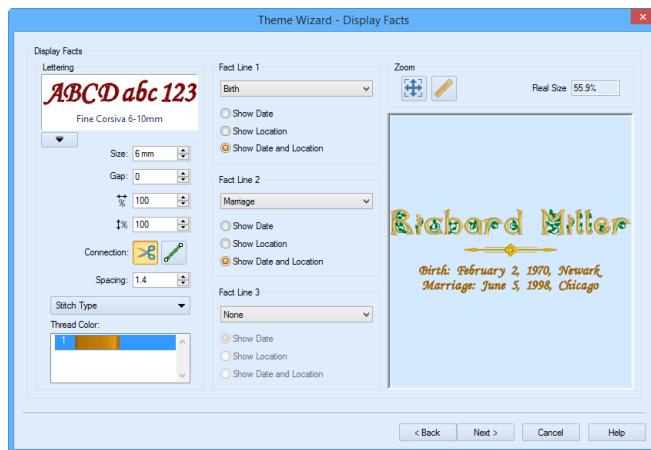
Back

Return to the Chart and Layout page.

Next

Go to the Display Facts page.

Display Facts



Use the Display Facts page to select how life events and attributes of each individual are to be displayed.

Up to three events can be displayed. Select the event, and its date and location, or select an attribute, such as Religion or Occupation. Select the font, color and size for the lettering used.

Labels for Events and Attributes are set in Preferences. See "Preferences" on page 244.

Lettering

Lettering is created from the fonts available in the PREMIER+™ 2 Embroidery System. Font means lettering style. The current font and the category where it is stored are shown in the Lettering section.

For more information on using lettering and fonts, see "Creating Lettering" on page 162.

Font

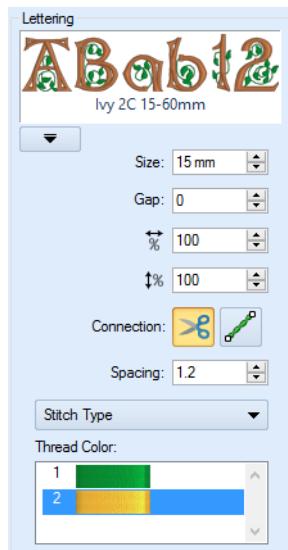
Select a font category and font from the gallery.

The font name specifies the recommended size range for each font.

Size

Set the Size in millimeters as desired, from 3mm to 120mm.

This sets the height of the 'A' character in the font. All other characters and symbols are sized relative to the height of 'A'. The size is initially set to the minimum recommended size for the chosen font.



Gap

If desired, change the Gap from -99 to 99. Negative values move characters closer together, and positive values move them farther apart. The initial setting is 0.

Lowercase characters in Script fonts are not affected by the Gap setting.

Width % and Height %

If desired, change the proportions of the lettering with the Width %  and Height % . Change each proportion from 25% to 400%, in steps of 1%. The initial setting for both is 100%.

Connection

To choose the connection method, click Trim  (joined by movement stitches that are automatically trimmed by compatible machines) or Running Stitch  (joined with small stitches), as desired.

Trim is recommended for most fonts. Running Stitch is recommended for very small text using Nearest Point fonts.

Spacing

Spacing sets the distance between lines of text.

The minimum is 1.0 and the maximum is 5.0. The initial setting is 1.2.

Spacing is relative to the height of the 'A' character. The default spacing is 1.2 for each new block of lettering.

Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the lettering properties, for example the density, and the stitch length, angle and pattern.

If the Stitch Type area is grayed out (unavailable), this means that the font properties cannot be edited. Some fonts are designed with properties that cannot be edited. This is usually because the properties are not the same throughout the font. For instance, different letters may use different fill patterns.

Click OK to apply your changes to the selected lettering.

Thread Color

Thread Color enables you to select the colors used when embroidering the facts about the individual. For some fonts, for example the Floral fonts, you can select more than one color.

Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Fact Line 1

Select a fact from the drop-down list of options, or select None if only the individual's name is desired. If an event is chosen, the options below will then be made available. If an

attribute, such as Religion or Occupation, is chosen, there are no additional options available.

Show Date

Show the date of the event.

Show Location

Show where the event took place.

Show Date and Location

Show the date and place of the event.

Fact Line 2

Select a fact from the drop-down list of options, or select None.

Fact Line 3

Select a fact from the drop-down list of options, or select None.

Zoom

Use the Zoom functions to change the preview of the displayed events.

Click **Zoom To Fit**  to fit the events to the preview area.

Click **Real Size**  to view the events at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

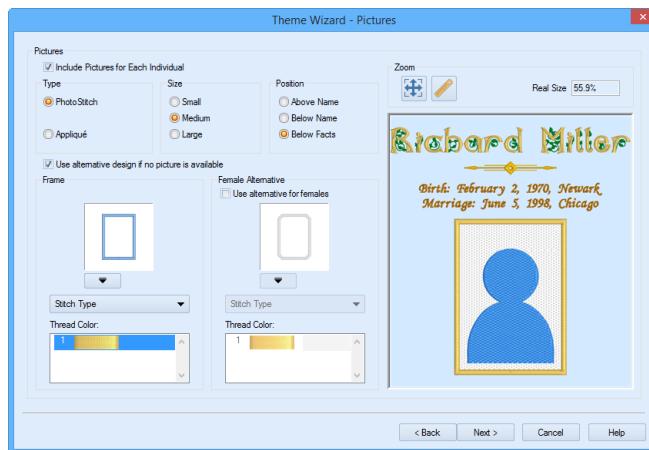
Back

Return to the Individual Names page.

Next

Go to the Pictures page.

Pictures



Use the Pictures page to select the photo or PhotoStitch that is to be used for the named individual, and how it is to be displayed. Select the crop frame to be used for the picture.

The pictures used here are the ones shown in the Details page of the Edit Individual box. To use the PhotoStitch embroideries associated with Events or Attributes in a chart, save your family tree under a different name, then replace the main embroideries in that copy with the ones from the Event or Attribute. Portrait types are PhotoStitch embroideries and appliquéd. The pictures can be small, medium or large.

Include Pictures for Each Individual

Select this option to place a picture of the individual in the chart. If this option is not selected, all further options on this page will be grayed out.

Type

Select the type of portrait.

PhotoStitch

Display a PhotoStitch for the individual in the chart.

Appliquéd

Display an appliquéd for the individual in the chart.

Appliquéd allows you to use a picture of the individual printed on separate fabric.

Size

Select which of the standard sizes of picture is to be used.

Small

Use the PhotoStitch that is 45mm wide and 63mm high for the individual.

Medium

Use the PhotoStitch that is 65mm wide and 91mm high for the individual.

Large

Use the PhotoStitch that is 85mm wide and 119mm high for the individual.

If different sizes are desired, replace the portraits in the family tree folder. See "Change the Size of the Standard PhotoStitch Files" on page 159.

Position

Where to place the photo or PhotoStitch in relationship to the text.

Above Name

Place the photo or PhotoStitch above the name and other details.

Below Name

Place the photo or PhotoStitch below the name, but above the facts.

Below Facts

Place the photo or PhotoStitch underneath the name and all other details.

Use alternative design if no picture is available

Use an alternative design if no PhotoStitch is available of the individual.

Set the alternative design in Preferences. See "Preferences" on page 244.

Select an Alternative Design

You can use an alternative design if no PhotoStitch is available.

- 1 In the File Menu, select Preferences .
- 2 Click the Chart tab.
- 3 Select an Alternative Design from the drop-down list.
- 4 Choose a Thread Color for the design.
- 5 Click OK to close Preferences.
- 6 Open your personalized theme in the Theme Wizard, and browse to the Pictures page.
- 7 Select 'Use alternative design if no picture is available.'
- 8 Click Next until you reach the Name and Preview page.
- 9 Save your edited theme and close the wizard.
- 10 Use the Chart Wizard with your new theme.

Change the Alternative Design File

The Alternative Design file can be used in the Chart Wizard where there is no PhotoStitch file available for the relevant individual.

Select this in the Pictures page of the Theme Wizard. See "Pictures" on page 109.

You can add a personalized design to the designs included in PREMIER+™ 2 Family Tree.

- 1 Create a design as a personalized Alternative Design. For example, use the first letter of the family name.
To create a design, use other PREMIER+™ 2 Embroidery System software. Simple designs are recommended.
- 2 Make a large, medium and small embroidery of this design.
The existing design sizes are approximately 25mm square, 35mm square, and 45mm square.
- 3 Open Windows® Explorer and browse to ProgramData\VSMSoftware\Premier+2\FamTree\AltStitchFile.
- 4 Add your personal design to the existing sets of stitch files.

Your embroideries must be named with the suffix *_L*, *_M* and *_S* for the large, medium and small designs (for example, *Name_L*).

5 Open Preferences, and in the Chart tab select your alternative design.

Note: The small embroidery (*_S*) must be present for your design to be displayed.

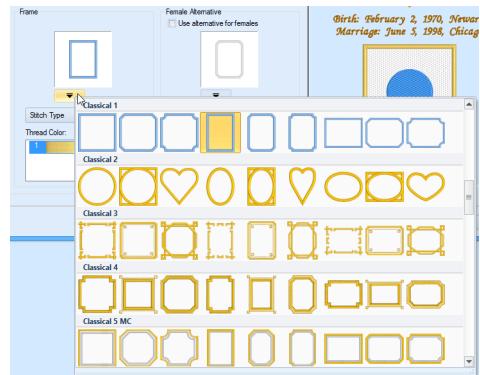
Frame

Use the Frame Options to set the crop frame for photos or PhotoStitch embroideries.

Frame Selection

Click the down arrow and scroll to select a frame category and frame from the gallery for the crop frame.

For information on frames, see "Frames and Flourishes" on page 167.



Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the frame properties, for example the density, and the stitch length, angle and pattern. Click OK to apply your changes.

If the Stitch Type area is grayed out (unavailable), this means that the frame properties cannot be edited.

Thread Color

Thread Color enables you to select the color used for the crop frame around the photo or PhotoStitch.

Click the thread color to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Female Alternative

Use alternative for females

Use one crop frame for all male pictures in the chart, and another crop frame for all female pictures.

Female Alternative Frame

Select a frame from the drop-down list, then choose your desired frame from the gallery.

Use Stitch Type to change the stitch properties for the frame, and use the thread color block to select the color used for the frame.

Zoom

Use the Zoom functions to change the preview of the picture and details.

Click Zoom To Fit  to the picture and details to the preview area.

Click Real Size  to view the picture and details at their actual sizes in pixels. This means that one pixel of the details uses one pixel of the screen.

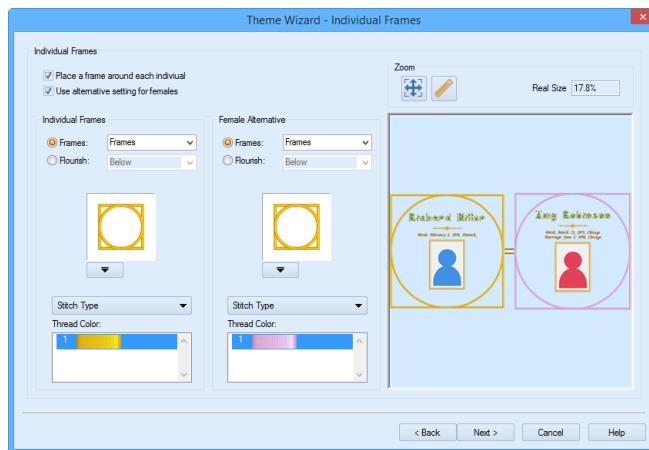
Back

Return to the Display Facts page.

Next

Go to the Individual Frames page.

Individual Frames



The Individual Frames page of the Theme Wizard is used to choose a frame, or corners, to place around each individual's photo or PhotoStitch and text, and select the thread color.

Use the Pictures page to place a crop frame around the PhotoStitch.

Place a frame around each individual

If this option is deselected, no frame will be placed around any picture and text, and all other options on this page will be grayed out.

Use alternative setting for females

If this option is deselected, all pictures and text will use the same frame, in the same color. The Female Alternative options will be grayed out.

Individual Frames

Select a frame or flourish type from the drop-down list, then choose your desired frame, corners, side pieces or flourish from the gallery.

For information on frames, see "Frames and Flourishes" on page 167.

Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the properties, for example the density, and the stitch length, angle and pattern.

If the Stitch Type area is grayed out (unavailable), this means that the properties cannot be edited.

Click OK to apply your changes to the selected frame.

Thread Color

Thread Color enables you to select the color used for the frame.

Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see “Thread Colors” on page 161.

Female Alternative

Select a frame or flourish type from the drop-down list, then choose your desired frame, corners, side pieces or flourish from the gallery.

Use Stitch Type to change the stitch properties for the frame, and use the thread color block to select the color used for the frame.

Zoom

Use the Zoom functions to change the preview of the frame and details.

Click **Zoom To Fit**  to the frame and details to the preview area.

Click **Real Size**  to view the frame and details at their actual sizes in pixels. This means that one pixel of the details uses one pixel of the screen.

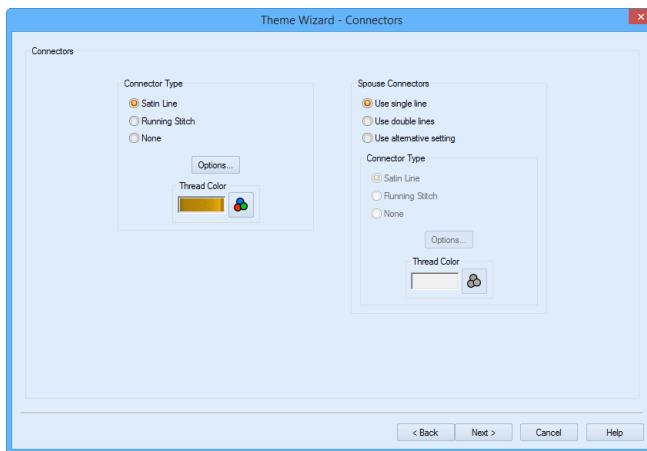
Back

Return to the Pictures page.

Next

Go to the Connectors page for a Descendants, Ancestors or Hourglass layout, or the Family PhotoStitch Frame page for Complete Family.

Connectors



The Connectors page of the Theme Wizard only appears if you are creating a Descendants, Ancestors or Hourglass layout. Use the Connectors page to select stitching options for the connectors in your chart.

Connectors join individuals and their partners, parents and children together in the chosen layout.

Connector Type

Connectors link individuals other than spouses in your family chart.

By default Satin connectors are used.

Satin

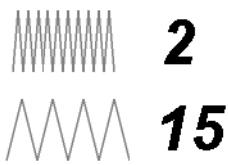
Link family members with a satin connector. This is the initial setting.

Options

Set density and width for Satin Line.

Density

Set Density from 2 to 15. The lower the number, the closer together the stitches and the more stitches are produced. The initial setting is 4.



Width

Set Width for satin border from 1 to 12mm in steps of 0.1mm. The initial setting is 2.0mm.

Underlay

Use this option to place edge walk underlay inside each edge of the satin border. Underlay will not be generated if the Border Width is set below 2mm.

Running Line

Link family members with a running line connector.

Options

Set the Length of Running Stitch to use for connectors from 1 to 12mm in steps of 0.1mm. The initial setting is 2.0mm.

None

Do not use a connector.

Thread Color

Thread Color enables you to select the color used for the connectors.

Click the Thread Color icon  to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Spouse Connector

Spouse Connectors link spouses in your family chart.

Use single line

Use a single line of the same type as standard connectors.

Use double lines

Use double lines of the same type as standard connectors.

Use alternative setting

Use a separate connector type.

The options are the same as for Connector Type for individuals other than spouses. See above.

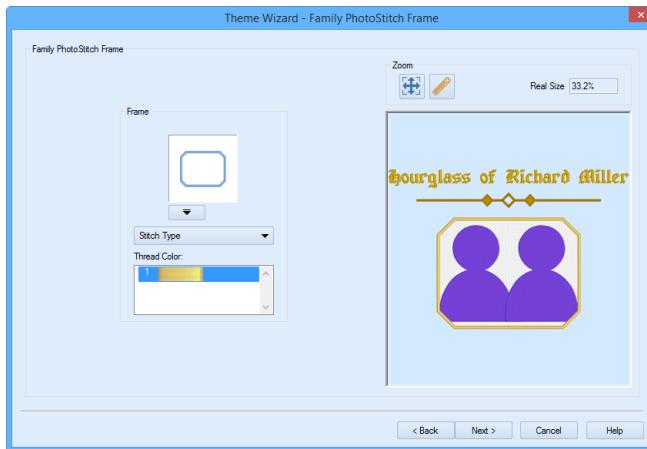
Back

Return to the Individual Frames page.

Next

Go to the Family PhotoStitch Frame page.

Family PhotoStitch Frame



The Family PhotoStitch Frame page of the Theme Wizard is used to choose a frame to place around the family PhotoStitch, and select the thread color.

Frame

Select a frame from the drop-down list, then choose your desired frame from the gallery.

For information on frames, see "Frames and Flourishes" on page 167.

Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the properties, for example the density, and the stitch length, angle and pattern. Click OK to apply your changes to the selected frame.

If the Stitch Type area is grayed out (unavailable), this means that the properties cannot be edited.

Thread Color

Thread Color enables you to select the color used for the frame. Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Zoom

Use the Zoom functions to change the preview of the frame and details.

Click **Zoom To Fit** to the frame and details to the preview area.

Click **Real Size** to view the frame and details at their actual sizes in pixels. This means that one pixel of the details uses one pixel of the screen.

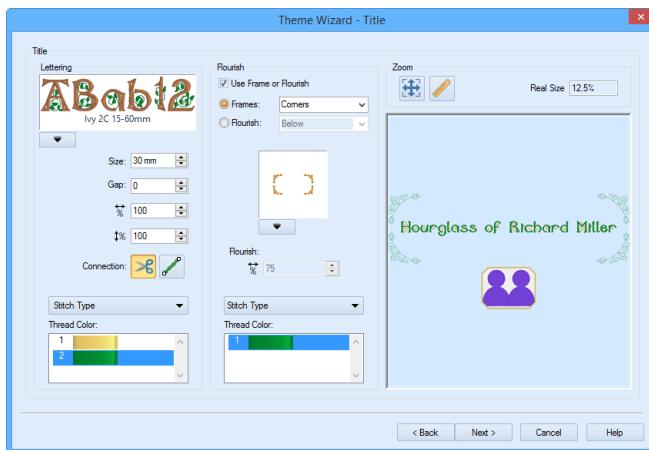
Back

Return to the Connectors page for a Descendants, Ancestors or Hourglass layout, or the Individual Frames page for Complete Family.

Next

Go to the Title page.

Title



The Title page of the Theme Wizard enables you to select the font, size and color of your chart title, and to place a frame or corners around it, and an underline below it.

Lettering

Lettering is created from the fonts available in the PREMIER+™ 2 Embroidery System. Font means lettering style. The current font and the category where it is stored are shown in the Lettering section.

For more information on using lettering and fonts, see "Creating Lettering" on page 162.

Font

Select a font category and font from the gallery.

The font name specifies the recommended size range for each font.

Size

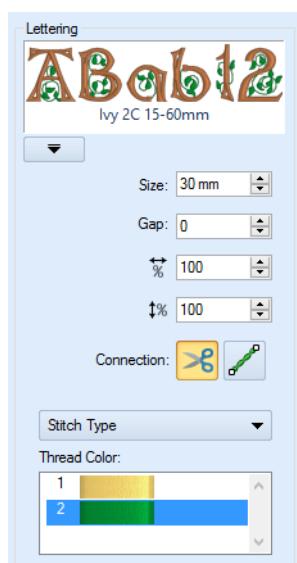
Set the Size in millimeters as desired, from 3mm to 120mm.

This sets the height of the 'A' character in the font. All other characters and symbols are sized relative to the height of 'A'. The size is initially set to the minimum recommended size for the chosen font.

Gap

If desired, change the Gap from -99 to 99. Negative values move characters closer together, and positive values move them farther apart. The initial value is 0.

Lowercase characters in Script fonts are not affected by the Gap setting.



Width % and Height %

If desired, change the proportions of the lettering with the Width %  and Height %  boxes. Change each proportion from 25% to 400%, in steps of 1%. The initial setting for both is 100%.

Connection

To choose the connection method, click Trim  (joined by movement stitches that are automatically trimmed by compatible machines) or Running Stitch  (joined with small stitches), as desired.

Trim is recommended for the fonts included with PREMIER+™ 2 Family Tree. Running Stitch is recommended for PREMIER+™ 2 Embroidery System small monograms using Nearest Point fonts.

Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the lettering properties, for example the density, and the stitch length, angle and pattern.

If the Stitch Type area is grayed out (unavailable), this means that the font properties cannot be edited.

Also, some fonts are designed with properties that cannot be edited. This is usually because the properties are not the same throughout the font. For instance, different letters may use different fill patterns.

Click OK to apply your changes to the selected lettering.

Thread Color

Thread Color enables you to select the colors used when embroidering the Individual's name. For some fonts, for example the Floral fonts, you can select more than one color.

Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Flourish

Flourish supplies a frame, corners, or a flourish for your chart title.

Use Frame or Flourish

If this option is deselected, no frame or flourish will be placed around the chart title, and all other options in this section will be grayed out.

Frames

Select Frames, then choose a frame, corners or side pieces in the drop-down list. Select your desired frame, corners or side pieces from the gallery.

Flourish

Select Flourish, then choose Above, Below or Duo in the drop-down list. Select your desired flourish from the gallery, and set the Flourish width .

Stitch Type

Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.

For information on Stitch Types, see "Stitch Types" on page 169.

Use the properties dialog box to change the properties, for example the density, and the stitch length, angle and pattern. Click OK to apply your changes.

Thread Color

Thread Color enables you to select the color used for the frame.

Click the thread color block to open the Color Selection dialog box.

For information on changing thread colors, see "Thread Colors" on page 161.

Zoom

Use the Zoom functions to change the preview of the chart title.

Click Zoom To Fit  to fit the chart title and frame to the preview area.

Click Real Size  to view the chart title and frame at their actual sizes in pixels. This means that one pixel of the details uses one pixel of the screen.

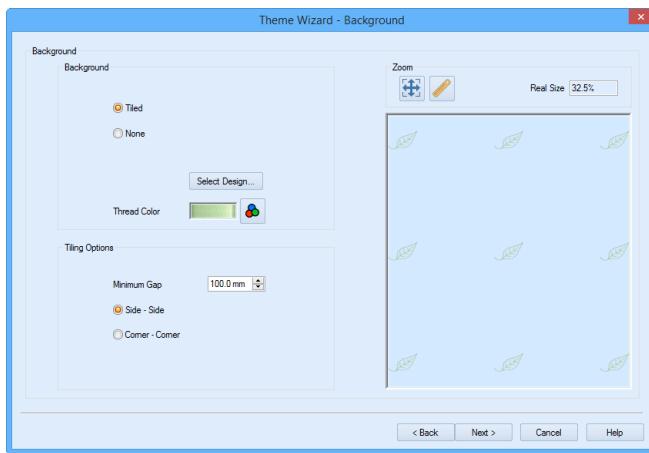
Back

Return to the Family PhotoStitch Frame page.

Next

Go to the Background page for a Descendants, Ancestors or Hourglass layout, or the Name and Preview page for Complete Family.

Background



The Background page of the Theme Wizard only appears if you are creating a Descendants, Ancestors or Hourglass layout. Use the Background page of the Theme Wizard to select a tiled background for the chart, and to choose how it is displayed.

Select a design that will suit your family name, occupation, or ancestry, or that complements design elements of the theme. For example, use a shamrock for Irish ancestry, or a thistle for Scottish families. Any embroidery can be loaded as a background - simple running stitch designs are recommended.

Background

Use a background design for your chart.

Tiled

Repeat a design as a tiled background to your chart.

None

Do not use a background design.

Select Design

Select a design for the chart background. This button is grayed out if 'None' is selected.

Browse to the Large, Medium or Small tile folders and select a design for a tiled background.



Create a Background Embroidery

You can use any embroidery as a chart background embroidery, but simple running stitch designs are recommended. Create your own set of designs, and place them in the Tiled folders.

- 1 Create a design as a personalized background design.
- 2 Make a large, medium and small embroidery of this design.
- 3 Open Windows® Explorer and browse to ProgramData\VSMSSoftware\Premier+2\FamTree\Backgrounds\Tiled.
- 4 Place your designs in the Small, Medium and Large folders.

When you use the Theme Wizard your design will be displayed with the other background designs.

Tiling Options

These options enable you to select how the tiled background is displayed. They are only available if Tiled has been selected.

Minimum Gap

Minimum Gap sets the distance between the tiled designs. The minimum is 0.0mm and the maximum is 100.0mm. The default gap is 20.0mm

Side - Side

This option tiles your background design side by side.

Corner - Corner

This option tiles your background design corner to corner.

Zoom

Use the Zoom functions to change the preview of the chart background.

Click **Zoom To Fit**  to fit the chart background to the preview area.

Click **Real Size**  to view the chart background at its actual size in pixels. This means that one pixel of the background uses one pixel of the screen.

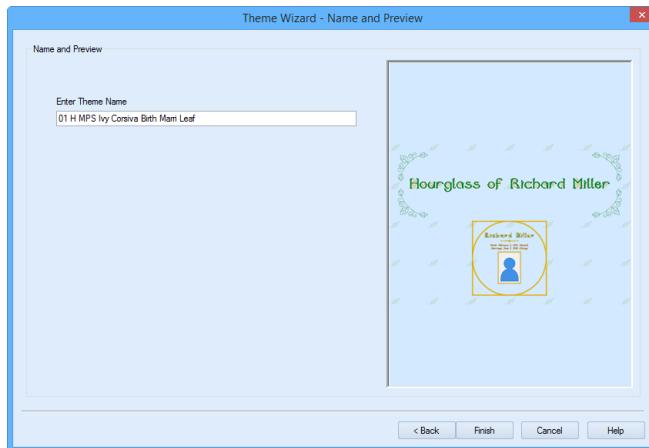
Back

Return to the Title page.

Next

Go to the Name and Preview page.

Name and Preview



The Name and Preview page allows you to name, view and check your theme before closing the Theme Wizard.

Use a name that will tell you what the theme does. For example, the first System Theme name is:

01 D MPS OldEng Corsiva Birth Marri Shamrock

This tells you:

- 01 (This is the first Theme in the list)
- D (Descendants)
- MPS (Medium PhotoStitch)
- OldEng (Names use Old English font)
- Corsiva (Facts use Corsiva font)
- Birth (Fact 1 is Birth)
- Marri (Fact 2 is Marriage)
- Shamrock (Background pattern is Shamrock)

Back

If desired, use the Back button to go back through the Theme Wizard and modify settings before previewing the chart layout again.

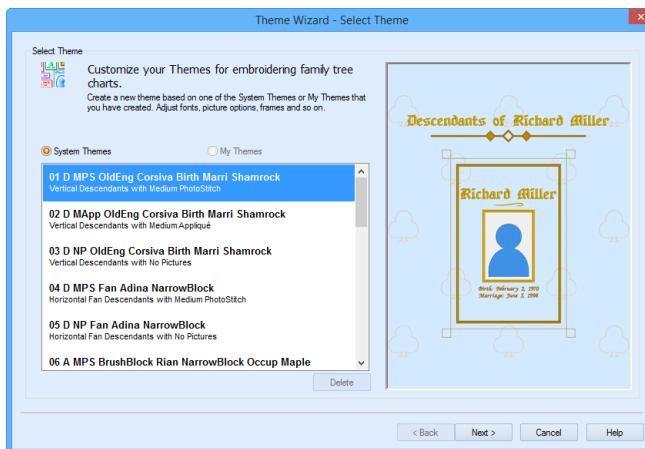
Finish

Accept the final chart layout and close the Theme Wizard.

How to Create and Use a Theme

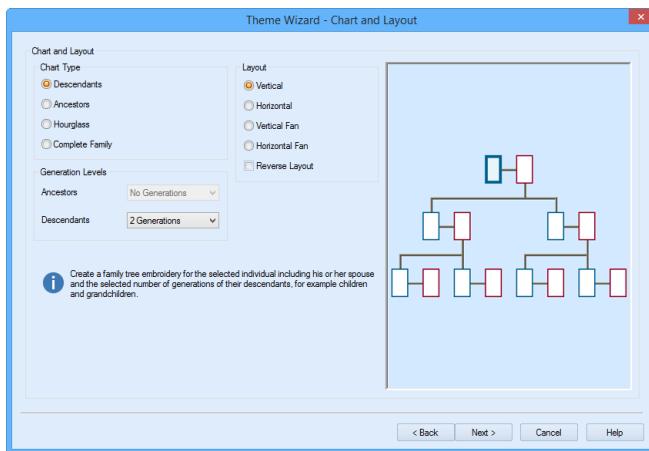
Create a New Theme

- 1 Click File, Preferences , and select the Names tab.
- 2 Ensure that names are displayed as 'Given Name, Family Name', and that 'Display Given Name above Family Name' is unchecked.
- 3 Click OK to close Preferences.
- 4 Click File, Open  and browse to Documents\Premier+2\Samples\FamTree\trees\Taylor.
- 5 Open the Taylor family tree file (Taylor.ged). The Taylor family tree, with Charles Taylor highlighted as the father, will appear.
To see the structure of the whole family, click the Tree tab. Click on Charles Taylor's box, then click the Family tab to return to the Family View with his family selected.
- 6 Click the Embroidery tab, then click Theme Wizard . The Select Theme page of the Theme Wizard will appear.
- 7 Select the following theme from the list:
01 D MPS OldEng Corsiva Birth Marri Shamrock
The selected theme is displayed on the right.



This theme is used in "Create a Chart for the Taylor Family" on page 68.

- 8 Click Next. The Chart and Layout page will appear. On this page you select the layout of the family tree.

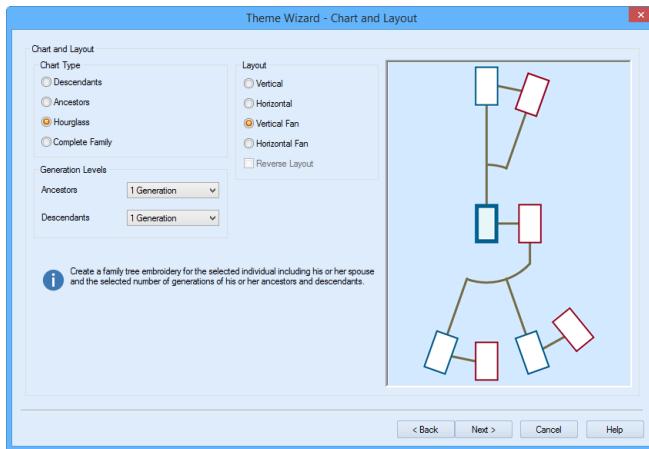


- 9 In Chart Type, select Hourglass. Hourglass displays the generations above and below the selected individual, and includes his or her spouse(s). The shape of the family tree in the preview pane changes.

Complete Family creates a separate embroidery for each family member. It does not make a tree layout.

- 10 In Layout, select Vertical Fan.

- 11 In Generation Levels select '1 Generation' for both Ancestors and Descendants. The preview pane displays the changes you have made.



The number of generations may be adjusted in the Chart Wizard.

- 12** Click Next. The Individual Names page will appear.
In this page select how people's names will be displayed in the family tree.

13 In Lettering, click the down arrow, and scroll to the Floral category in the gallery.

14 Click to select Ivy 2C 15-60mm font. The new font is shown as the selected font on the Individual Names page, and in the preview pane.

15 The two colors in this font can be changed separately. In the Lettering area, click the second thread color block to select it. The Color Selection dialog box will appear.

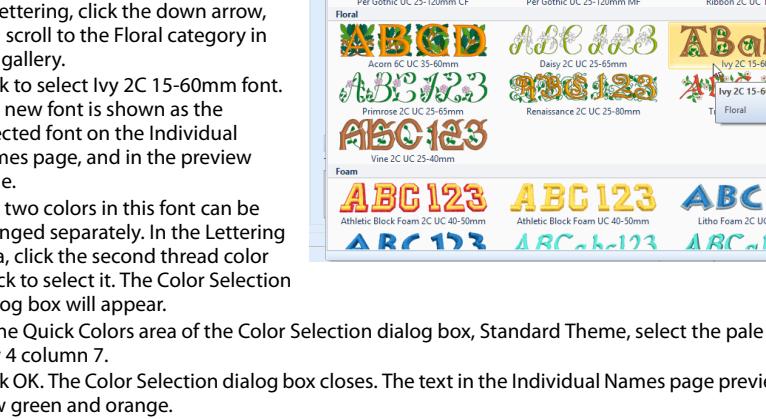
16 In the Quick Colors area of the Color Selection dialog box, Standard Theme, select the pale orange in row 4 column 7.

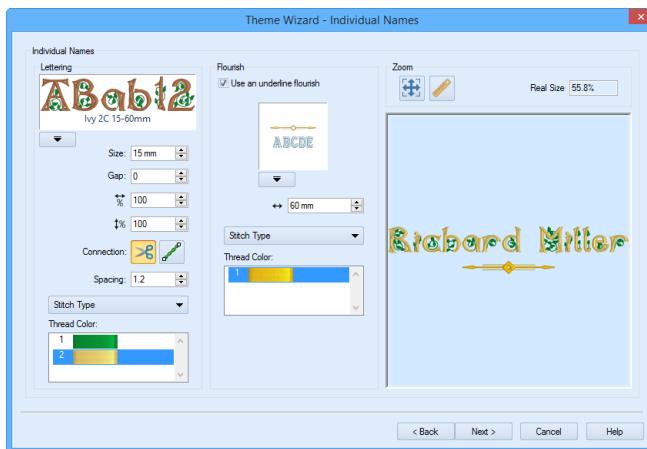
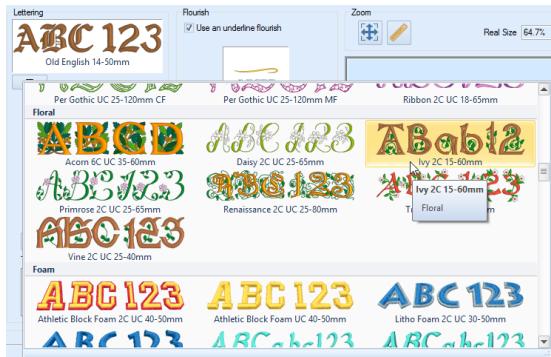
17 Click OK. The Color Selection dialog box closes. The text in the Individual Names page preview pane is now green and orange.

18 In the Flourish area, click the down arrow and scroll to the Ornamental Wide 1 category.

19 Select flourish number 6.

20 The initial size is 40mm, which appears a little narrow. Increase the flourish Width \leftrightarrow to 60mm.

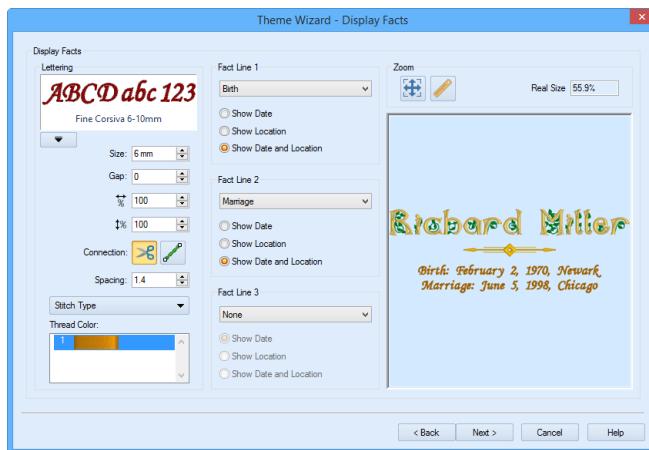




- 21** Click Next. The Display Facts page will appear.
In this page, add facts about the events in the individual's life, and change the font that will display them.

22 Under Fact Line 1. Birth, select Show Date and Location.

- 23** Under Fact Line 2, Marriage, select Show Date and Location. The preview pane changes to display your edits.



- 24** Click Next. The Pictures page will appear.

If your theme does not include pictures, all options except Include Pictures for Each Individual will be grayed out.

- 25** In Type, check that PhotoStitch is selected.

Appliqué allows use of a separate printed photo.

- 26** In the Frames gallery, ensure that Classical 1, frame 4 is selected.

- 27** Deselect (uncheck) "Use alternative for females". This gives a uniform crop frame in your chart.

The crop frame surrounds each PhotoStitch embroidery. A larger frame surrounds the embroidery and text.

- 28** Click the thread color for the frame. The Color Selection dialog box will appear.



- 29** In the Quick Colors area of the Color Selection dialog box, select the pale orange in row 4, column 7.

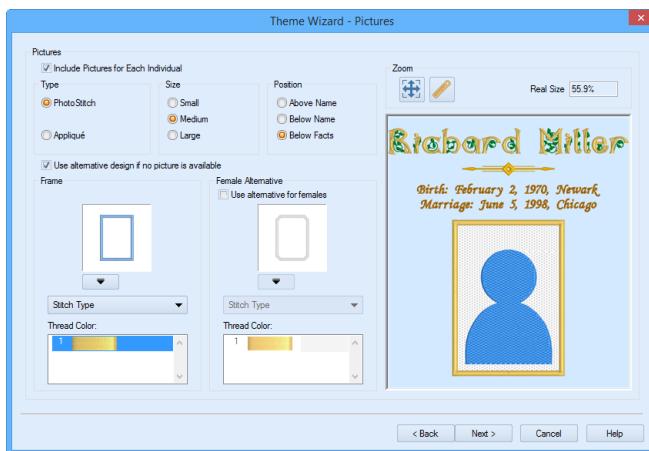
- 30** Click OK. The Color Selection dialog box closes. The border is now a golden color.

- 31** In Size, check that Medium is selected.

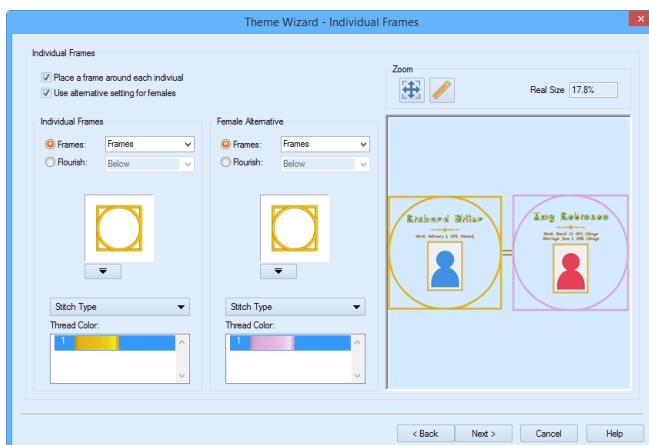
This will use the medium rectangular PhotoStitch for each person.

- 32** In Position, select Below Facts. This places the PhotoStitch below the person's name and the information about them.

- 33** Check that 'Use alternative design if no picture is available' is selected.
This inserts a small embroidery in place of the PhotoStitch embroidery, if none has been made.

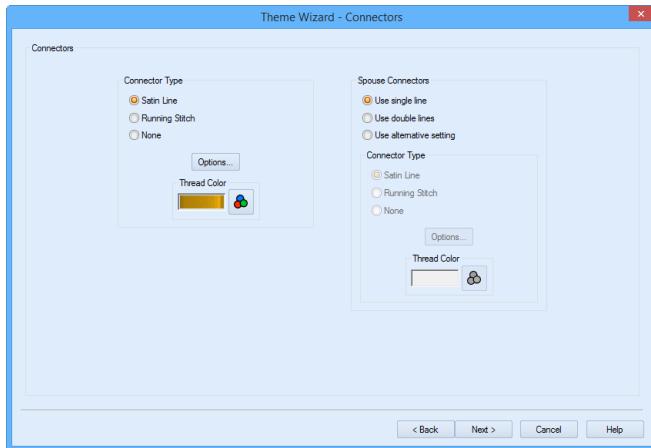


- 34** Click Next. The Individual Frames page is displayed. In this page you select the frame to surround each individual's PhotoStitch and text in the chart.
- Select from three styles for each frame. The styles on the left are square, the middle frames are 'portrait' (rectangular vertical), and the styles on the right are 'landscape' (rectangular horizontal).
- 35** In the frame drop-down list on the left (under Individual Frames), scroll to the Classical 2 category, and select frame number 2.
- The middle portrait-shaped frame would also be suitable for this layout with pictures and text.
- 36** In the frame drop-down list to the right (Female Alternative), again select the Classical 2, frame 2. This gives men and women the same shape frame, but the color can differ. If you deselect 'Use alternative setting for females' the frames will be identical.
- 37** Click the thread color block in the Female Alternative area. The Color Selection dialog box will appear.
- 38** In the Quick Colors area of the Color Selection dialog box, select the light purple in row 3, column 2.
- 39** Click OK. The Color Selection dialog box closes. The female frame is now purple.

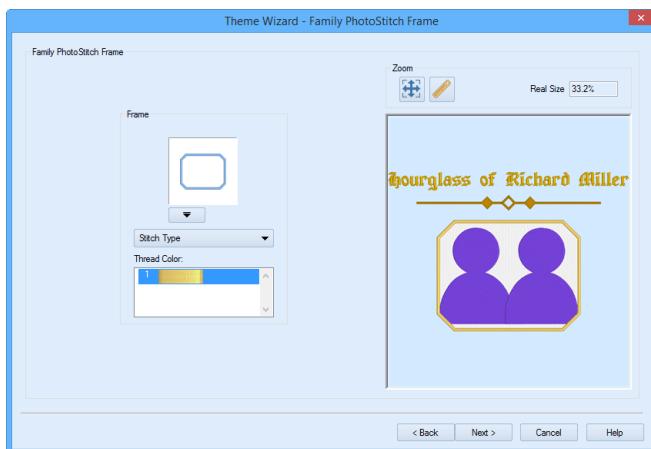


- 40** Click Next. The Connectors page will appear.
In this page you choose the type of lines for the links between family members.

41 Select Use single line for Spouse Connectors.



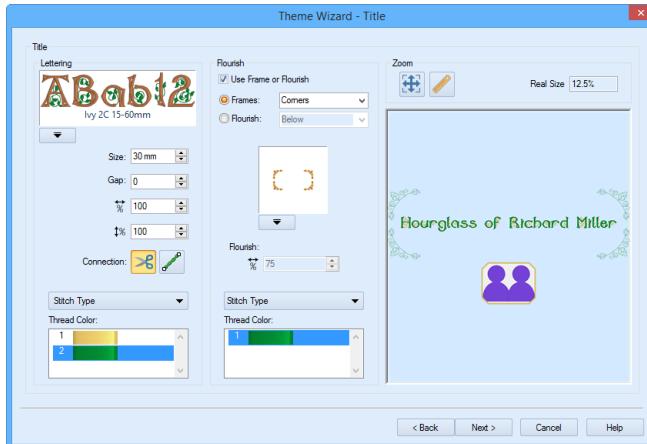
- 42** Click Next. The Family PhotoStitch Frame page will appear.
This is a large PhotoStitch placed at the top of the chart, suitable for a group photo.
- 43** Click the thread color for the frame. The Color Selection dialog box will appear.
- 44** In the Quick Colors area of the Color Selection dialog box, select the pale orange in row 4, column 7.
- 45** Click OK. The Color Selection dialog box closes. The border is now the same color as the other crop frames, but a slightly different shape.



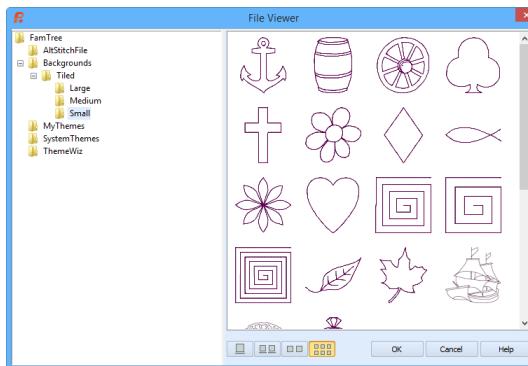
- 46** Click Next. The Title page will appear.
In this page you select the font and a frame for the chart title.
- 47** In the font gallery scroll to the Floral font category and select the font Ivy 2C 15-60mm.
- 48** Set the Title font Size to 30mm.
- 49** Select the first Lettering thread color block, and in the Quick Colors area of the Color Selection dialog box select the light orange in row 4, column 7. Click OK.
- 50** Change the second thread color to the deep green in row 2, column 6. The text in the Title page preview pane is now green with orange decoration.

The text in the preview pane displays how the font and frame will appear. The text used is set when creating the Embroidery Chart.

- 51 In the Flourish area, select Frames.
- 52 In the Frame drop-down list, select corners.
- 53 Click the down arrow for frames and scroll to the Light Wide category.
- 54 Select frame 6.
- 55 Select the Frame thread color, and in the Quick Colors area of the Color Selection dialog box, Standard Theme, change it to the deep green in row 2, column 6.

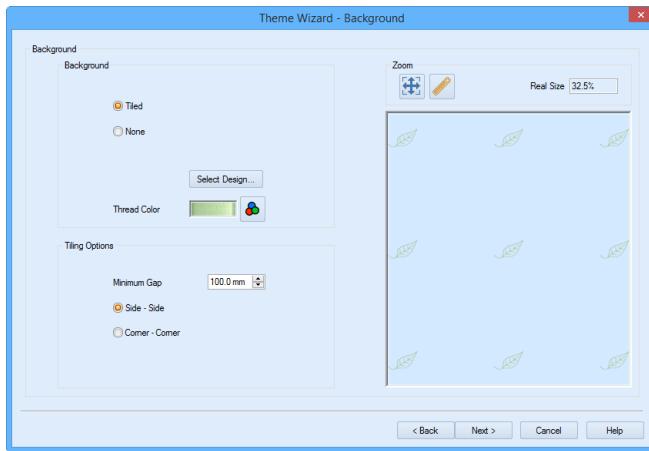


- 56 Click Next. The Background page will appear.
In this page select a background motif for the chart.
- 57 Ensure Tiled is selected, and click Select Design. The File Viewer dialog box will appear.
- 58 In the Viewer dialog box, browse to \FamTree\Backgrounds\Tiled\Small. The small versions of the background designs will be shown.



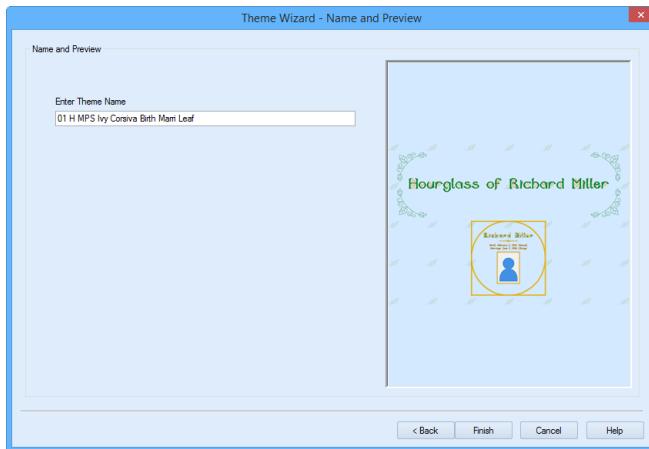
- 59 Scroll down, if needed, until the 'Leaf_S' design is visible.
Choose a design that will suit your family name, occupation, or ancestry, or that complements design elements of the theme. For example, use a shamrock for Irish ancestry, or a thistle for Scottish families.
- 60 Click the leaf to select it. The viewer will close. The leaf will replace the shamrock as the background in the preview pane.
- 61 Click the Thread Color icon , and select Robison-Anton Rayon 40 thread color 2319, Green Oak.

- 62** In Tiling Options, change the Minimum Gap to 100mm, and select Side - Side. The background changes in the preview pane.



- 63** Click Next. The Name and Preview page will appear.

64 Give your Theme a name. For example, change D for descendants to H for hourglass, change OldEng to Ivy, and change Shamrock to Leaf:
01 H MPS Ivy Corsiva Birth Marri Leaf.



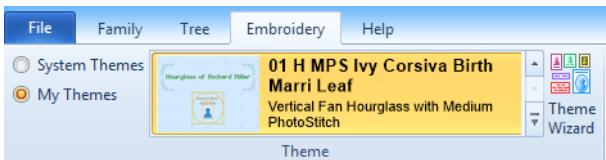
- 65** Click Finish. You have created your Theme and it will be saved as a My Theme.
Use this Theme for a chart in "Using a Theme That You Created" on page 132.

Using a Theme That You Created

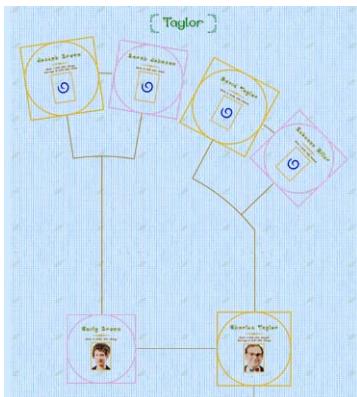
This example uses the Theme created in "Create a New Theme" on page 125.

- 1** Click File, Preferences , and select the Names tab.
- 2** Ensure Display Given Name above Family Name is deselected.
- 3** Click OK to close Preferences.
- 4** Click File, Open  and browse to Documents\Premier+2\Samples\FamTree\Trees\Taylor.
- 5** Open the Taylor family tree file (Taylor.ged). The Taylor family tree, with Charles Taylor highlighted as the father, will appear.

- 6** In Family View, click Emily Brown to make her the selected individual. This will center the chart on her family history.
- 7** Click Create Embroidery Chart . The Embroidery tab will appear.
- 8** Click My Themes.
- 9** Select the Theme created in "Create a New Theme" on page 125 from the list.



- 10** If you look at the preview in the work area, you will see that there are no pictures for Joseph Brown, Sarah Johnson, David Taylor and Rebecca Miller. This is because there are no medium PhotoStitch embroideries of them.



An Alternative stitch file chosen in Preferences is used instead of a PhotoStitch for Emily Brown and Charles Taylor's parents. See "Change the Alternative Design for a Theme" on page 250.

This will be a typical situation as you build up a family tree file, especially with earlier generations.

Managing Family Trees

7

New

Use New  to start a new family tree in PREMIER+™ 2 Family Tree. The New Family Wizard is launched.

For more information, see the section on Creating New Family Trees. See “Creating New Family Trees” on page 11.

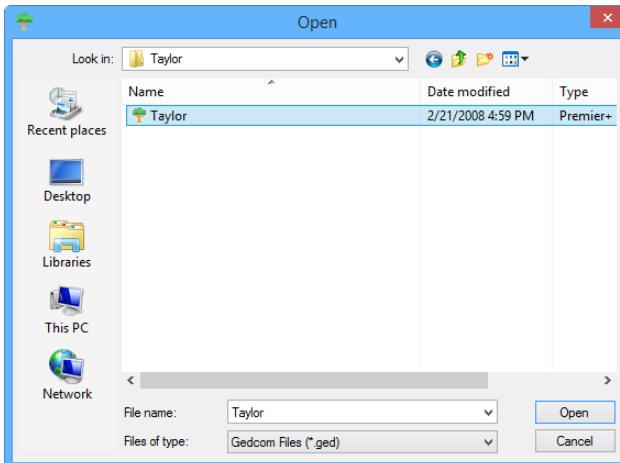
To open an existing family tree, use Open.

Shortcuts

- File Menu: 
- Keys: Ctrl + N

Open

Use Open  to load family tree files (GEDCOM or .ged files) produced by PREMIER+™ 2 Family Tree, or other family tree programs. PREMIER+™ 2 Family Tree displays the Open dialog box so you can choose a family tree.



The following options allow you to specify which file to open:

File Name

Type or select the filename you want to open. This box lists files with the extension you select in the Files Of Type box.

Files of Type

This is set to GEDCOM (.ged) family tree files, and may not be changed, so that only GEDCOM files may be opened.

Look In

Select the drive or folder containing the file that you want to open.

Shortcuts

- File Menu: 
- Keys: Ctrl + O

Save Family Tree Files

There are two methods of saving family tree information. Changes that you make are saved automatically as you work, and you can manually save the family tree under a new name using Save As.

Save As

Use Save As  to save the current family tree under a new name. This displays the Family Tree Name dialog box so that you can save a family tree with a new file name. Save As is also used when a new family tree is saved for the first time.

PREMIER+™ 2 Family Tree displays the Family Tree Name dialog box so you can name the copy of your family tree. Click in the Name box and enter the name for your family tree file. A new folder is created in Documents\Premier+2\My Families, and the family tree GEDCOM (.ged) file, and all associated picture and PhotoStitch files, are copied into it.



When you save a new family tree file for the first time, PREMIER+™ 2 Family Tree displays the Family Tree Name dialog box so you can name your family tree file. See "Using the New Family Wizard" on page 11. You can use Save As to make a copy of your family tree for a chart that uses event or attribute PhotoStitches. See "Using Event Embroideries in a Chart" on page 159.

Shortcuts

- File Menu: 
- Keys: Ctrl + S

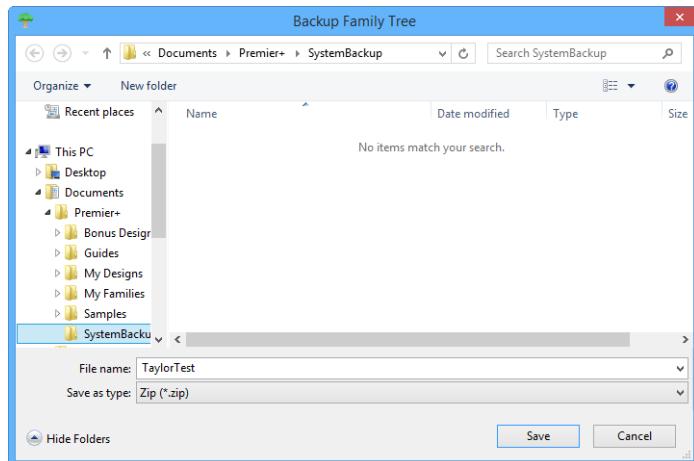
Save On Close or Exit

If you make changes to information on an individual or family, or add pictures or PhotoStitch embroideries to your family tree, your changes will be automatically saved when you click OK to close the Edit Individual or Edit Family dialog box, or close the program.

If you click Cancel, your changes will not be saved.

Backup

Use Backup  to back up a family tree, and its associated pictures and embroideries. PREMIER+™ 2 Family Tree displays the Backup Family Tree dialog box.



Backup makes a zipped file containing your family tree in GEDCOM (.ged) file format, along with all of your imported pictures and prepared family PhotoStitch embroideries.

The default file name is your family tree name, with the Zip file extension (.zip). You can choose another name.

Note: Backup does not save custom embroideries or pictures saved elsewhere on your computer. Make separate copies of those.

Use Restore to open your backed up files.

Shortcut

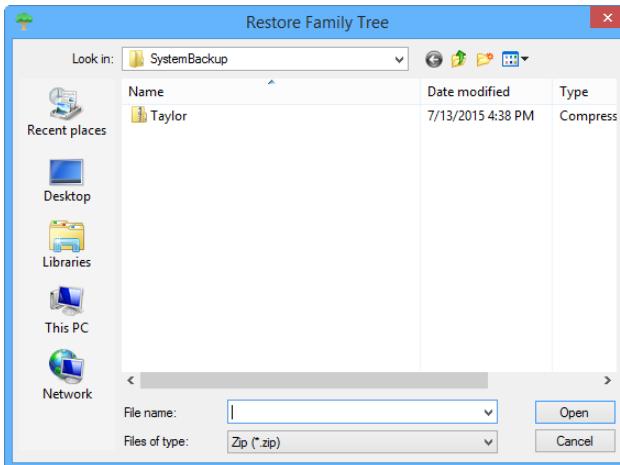
- File Menu: 

Backup a Family Tree

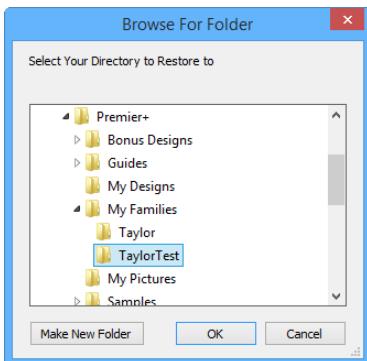
- 1 Open the family tree that you want to back up.
- 2 From the File menu, select Backup. The Backup Family Tree dialog box opens.
- 3 Click Save to back up your family tree as a zipped file. The Backing up Family Tree animation plays while your files are backed up.
If you backed up a copy previously, you will be asked if you want to overwrite it. Either click Yes, or click No and save it under a different name.

Restore

Use Restore  to recover a backed up zipped file of your family tree, with its associated pictures and embroideries. PREMIER+™ 2 Family Tree displays the Restore Family Tree dialog box.



Select the file that you want to restore, and click Open. The Browse For Folder dialog box is displayed, open at the My Families folder.



Open the My Families folder and select the desired family tree folder.

If you do not want to overwrite your current version of the family tree, click Make New Folder, and name a new folder for your restored backup.

To recover a single PhotoStitch embroidery, or picture from a backup, use Restore with the Make New Folder option, then copy the embroidery or picture to the desired folder. If necessary, rename the recovered item.

Click OK to restore the backed up file. The restored file will be opened automatically.

Shortcut

■ File Menu: 

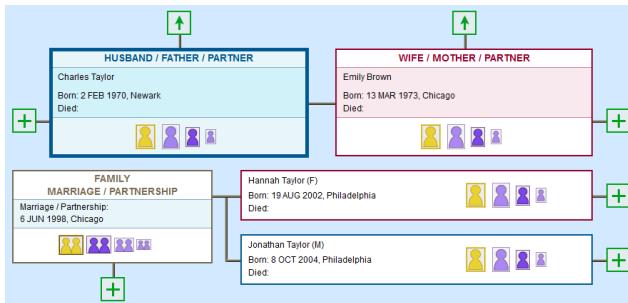
Restore a Family Tree from Backup

- 1 In the File menu, select Restore. The Restore Family Tree dialog box opens.
- 2 Select the family tree file that you would like to open.
The backed up files are zipped files. They may end with .zip (if file extensions are visible).
- 3 Click Open. The Browse For Folder dialog box opens with the My Families folder highlighted.
- 4 Open the My Families folder. Your family tree folders will be displayed.
- 5 Highlight the folder that you want to restore to, and click OK. Your backed up family tree, and its associated files, will be written to the folder that you selected. The restored file will be opened automatically.
If you do not want to overwrite your current version of the family tree, click Make New Folder, and name a new folder for your restored backup.

Viewing the Family Tree

Navigating in Family View

Family View shows the structure of a single family. Males are shown with a blue box, and females with a red box. Move between generations, and partnerships, using the links to other individuals and partnerships.



The dark highlighted box shows the currently selected individual (either a parent or a child).

When a family tree is opened, the selected individual will be the Husband/Father/Partner of the first family entered.

The upper part of the family view shows the currently selected partnership, and the individuals involved (for example the mother and father in the family). The lower part of the family view shows details such as date of marriage, and any children from that partnership.

There are two types of link icons from individuals and partnerships, view icons and add icons.

View

View icons (for example, and) enable you to view and edit existing entries in the family tree.

Move Around Family View

- 1 In Family View, click the View icon (if available) above one of the partners in the partnership.
- 2 That individual will now be displayed in the lower part of the family view as the child of their parents.
- 3 Click the View icon to the right of that child entry to return to the original family.

Add

Add icons enable you to add new family members and partnerships to your family tree.

Back to Previous Family

Use Back to Previous Family  to navigate back to the previous family that you were viewing in Family View.

Shortcuts

- Family Tab: 
- Keys: Alt, M, B

Forward to Next Family

Use Forward to Next Family  to navigate forwards through the family tree after you have used the Back button.

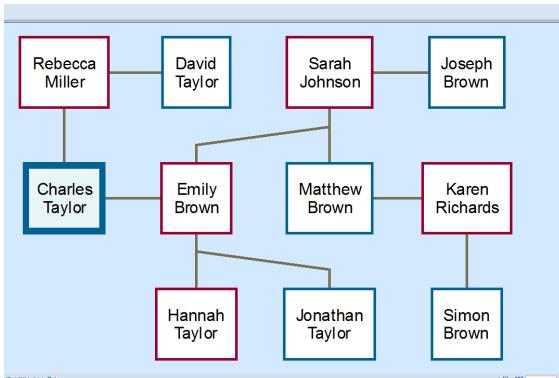
Shortcuts

- Family Tab: 
- Keys: Alt, M, F

Alternatively, navigate in Tree View, then double-click the desired individual.

Navigating in Tree View

Tree View shows the complete family tree.



Males are shown with a blue box and females with a red box. The dark highlighted box shows the selected individual.

Double-click to select a different individual, and return to Family View for that person's family.

The Tree View will change depending on the selected individual. For example, children are connected to the partner or spouse of the selected individual.

Family relationships may appear differently in Tree View than in an embroidery chart, for example the children may not be shown in the desired order. The Tree View includes all the people in the family tree file, while the chart often does not.

- Click Show in Family View  to view the selected individual's family in Family View.
- Click Create Embroidery Chart  to create a family chart starting from the selected individual.

See "Show in Family View" on page 142 and "Create Embroidery Chart" on page 64.

Show in Family View

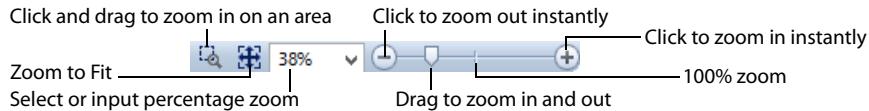
Use Show in Family View  to view the structure of the selected individual's family in Family View, and to add and change the details for individuals in that family.

Shortcuts

- Tree Tab: 
- Keys: Alt, T, F

Zoom Commands

Navigate around the family tree in Tree View, and around the embroidery chart in Embroidery View, with Zoom To Rectangle , the Zoom Bar, and Zoom to Fit . By default, the family tree or chart is shown at a size so that the tree fills the window, the same as if you click Zoom To Fit after zooming in or out.



Shortcuts

Zoom Out	Keys: Ctrl + -
Zoom To Rectangle	Keys: Ctrl + 0
Zoom In	Keys: Ctrl + =
Zoom To Fit	Keys: Ctrl + 9

Zoom To Rectangle

Use Zoom To Rectangle  to enlarge the view of an area of the family tree.

Click the Zoom To Rectangle  icon and the mouse pointer changes to the zoom in pointer . Then either click a point on the family tree you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in on and release the mouse button to zoom.

When zoomed in, use the scroll bars to move around the tree.

Zoom To Rectangle is automatically deselected after you have used it.

Shortcuts

- Status Bar: 
- Keys: Ctrl + 0

If you have a wheel mouse, hold the Ctrl key and move the wheel to zoom.

Zoom To Fit

Use Zoom To Fit  to view the whole family tree. Click the Zoom To Fit icon and the view will zoom in or out to show the family tree in the window.

Shortcuts

- Status Bar: 
- Keys: Ctrl + 9

Zoom By Percentage

Use the drop-down list in the Status Bar to set percentage levels to zoom in for the active family tree, from 20% up to 800%.

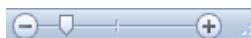
Select 100% to display the embroidery at a magnification as close as possible to the Real Size setting you chose in PREMIER+™ 2 Configure.

Shortcuts

Keys:	100%:	Ctrl + 1
	200%:	Ctrl + 2
	400%:	Ctrl + 3
	800%:	Ctrl + 4
	75%:	Ctrl + 5
	50%:	Ctrl + 6
	25%:	Ctrl + 7

Zoom Bar

Use the Zoom Bar to zoom in or out from the center of the currently selected picture or embroidery.



The Zoom Bar is on the right side of the Status Bar.

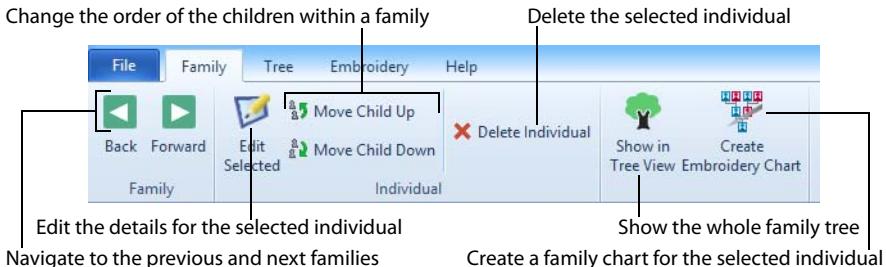
Use the slider to zoom in or out of the picture or embroidery, or click on the Zoom In  or Zoom Out  icons to increase or decrease magnification 10% at a time.

Zoom Out Shortcut

- Keys: Ctrl + -

Adding Family Information

9



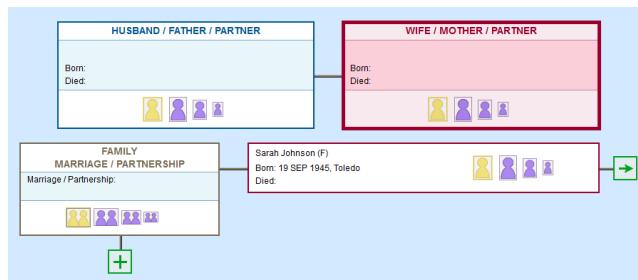
Adding Parents and Children

Use the Add icons above and below the family group to add extra members.

Add Parents

Click the Add icon above an individual to enter information on their parents.

An empty family structure opens, with the originally selected individual listed as a child.



Click the Husband/Father/Partner entry or the Wife/Mother/Partner entry then click Edit Selected . Enter details for the individual in the Edit Individual dialog box.

Alternatively, double-click the entry to open the Edit Individual dialog box.

Add Child

Click the Add icon below a Family to enter information on a child from that marriage or partnership.

An Edit Individual dialog box opens for the new child.



Edit Individual

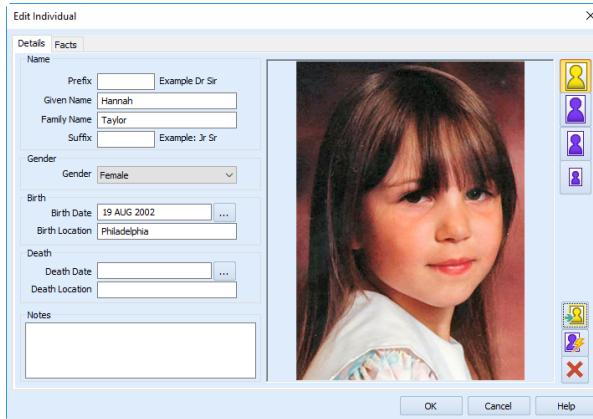
The Edit Individual dialog box allows you to add and edit personal details and facts for a particular person.

To select an individual for editing, click the entry to highlight it, then click Edit Selected .

Alternatively, double-click the entry to open the *Edit Individual* dialog box.

Personal Details

Add and edit personal details in the Details tab of the Edit Individual dialog box.



Name

Enter details on the Prefix (e.g. Dr, Sir), Given Name, Family Name and Suffix (e.g. Jr, Sr).

Use Preferences  to change the name format, including the use of Prefixes and Suffixes.

Gender

Select Male, Female or Unknown from the drop-down list.

The Unknown setting may be needed as you progress back in your family's history or to more distant relatives.

If you enter the incorrect gender initially, you can change it. If the individual is already in a marriage or partnership, the colors of the box in the Family View and Tree View do not change. However, the correct gender settings will be used in embroidery charts.

Birth

Use the Date Picker  to select the Birth Date, or enter the date into the Birth Date field.

An Automatic date entry box is provided next to each date field. This always starts from the current date, so it is most useful for recent dates.

Choose a format for a consistent look to the charts created.

Enter the location of the individual's birth into the Birth Location field.

Death

Use the Date Picker  to select the Death Date, or enter the date into the Death Date Field.

Enter the location of the individual's death into the Death Location field.

Notes

Add other information about the individual.

View Picture

View the photo for the individual. This picture will be provided initially for the main PhotoStitch portraits. It will also be used for printed appliqué, if selected in a Theme.



When Edit Individual is opened, the picture is displayed.

You can also add photos and PhotoStitch embroideries for other events in the Personal Facts tab.

PhotoStitch



PhotoStitch embroideries can be made using the photo. Three sizes of rectangular PhotoStitch can be used: large, medium and small.

Select the required format.

- Large portraits are 85mm wide and 119mm high.
- Medium portraits are 65mm wide and 91mm high.
- Small portraits are 45mm wide and 63mm high.

Import Picture

Use Import Picture  to add a picture of the individual using the Load Picture Wizard.

See the Load Picture Wizard section for details on how to use the wizard.

PhotoStitch Wizard

Click the icon for the required portrait size and shape, then use PhotoStitch Wizard  to add a PhotoStitch embroidery of the individual, using the wizard.

For the PhotoStitch Wizard to run, you must have a picture for that individual, and you must select a PhotoStitch shape and size. When you have selected a portrait format, you will either see an existing PhotoStitch embroidery, or a blank pane if none is present.

The PhotoStitch Wizard section describes how to use the wizard. See "PhotoStitch Wizard" on page 25.

Delete

Use Delete  to remove a photo or PhotoStitch embroidery linked with the individual.

Personal Facts

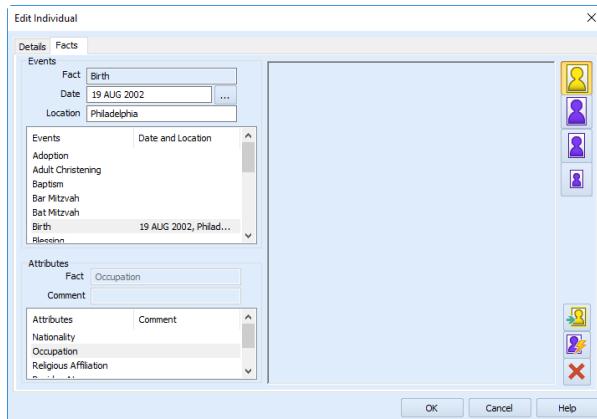
Enter information on an individual in the Facts tab of the Edit Individual dialog box. Also, add pictures and PhotoStitch embroideries associated with those facts.

When making substantial changes to an individual's Facts, remember to click OK frequently to save your work.

In the Embroidery tab, you can only use the main PhotoStitch files, as viewed in the Details tab.

See "Using Event Embroideries in a Chart" on page 159.

You can customize how the labels for Facts are displayed in Preferences .



Events

Add the dates and locations of particular events in the person's life, for example, Christening, Confirmation and Graduation.

The selected event is highlighted in blue.

Enter the Date and Location for the required events.

An Automatic date entry box is provided next to each date field. This always starts from the current date, so it is most useful for recent dates.

Choose a format for a consistent look to the charts created.

Possible events are:

- Adoption
- Adult Christening
- Baptism
- Bar Mitzvah
- Bat Mitzvah
- Birth
- Blessing
- Christening
- Confirmation
- Death
- Emigration
- First Communion

- Graduation
- Immigration
- Naturalization
- Ordination
- Retirement

Attributes

Add information about the attributes of a person, for example, occupation or religious affiliation.

The selected attribute is highlighted in blue.

Enter a Comment for the required Attribute.

Possible Attributes are:

- Nationality
- Occupation
- Religious Affiliation
- Resides At
- Scholastic Achievement

View Picture

View the photo connected with an Event or Attribute for the individual. This picture will be provided initially for any associated PhotoStitch portraits.



When a particular Fact is highlighted, its picture is displayed.

Rectangular PhotoStitch

PhotoStitch embroideries can be made using the photo. Three sizes of rectangular PhotoStitch can be used: large, medium and small.



Select the required format.

- Large portraits are 85mm wide and 119mm high.
- Medium portraits are 65mm wide and 91mm high.
- Small portraits are 45mm wide and 63mm high.

Import Picture

Use Import Picture to add a picture associated with a Fact using the Load Picture Wizard.

The Load Picture Wizard section describes how to use the wizard. See “Load Picture Wizard” on page 154.

PhotoStitch Wizard

Click the icon for the required portrait size and shape, then use PhotoStitch Wizard to add a PhotoStitch embroidery of the individual, using the wizard.

For the PhotoStitch Wizard to run, you must have a picture for that individual, and you must select a PhotoStitch shape and size. When you have selected a portrait format, you will either see an existing PhotoStitch embroidery, or an empty pane.

The PhotoStitch Wizard section describes how to use the wizard. See “PhotoStitch Wizard” on page 25.

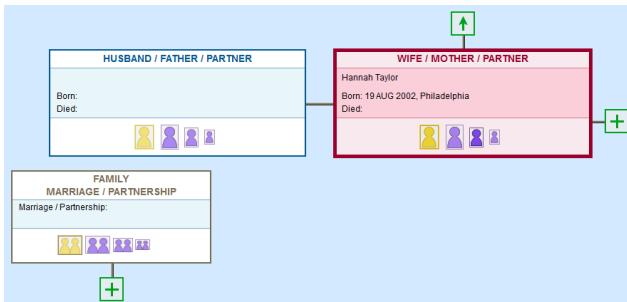
Delete

Use Delete  to remove a picture or PhotoStitch embroidery linked with the individual.

Adding Families

Click the Add icon beside an individual to add a family. For individuals in the upper part of the Family View, this will be a second marriage or partnership. For individuals in the lower part of the Family View (children), this will be a new family.

An empty family structure opens, with the clicked on individual listed as one partner.



Click the empty entry for the other partner, then click Edit Selected . Enter details for the individual concerned in the Edit Individual dialog box.

To add details for the marriage or partnership, click Family, then click Edit Selected . Enter details for the partnership in the Edit Family dialog box.



Edit Family

Add and edit facts about a marriage or partnership in the Edit Family dialog box.



Marriage / Partnership

Add the date and location of the marriage in the Date and Location fields.

Additional Facts

Add additional information about the partnership, for example, the engagement date and location.

Possible Additional Facts are:

- Annulment date and location
- Divorce date and location
- Engagement date and location

Notes

Add other information about the marriage or partnership, for example, where the honeymoon took place.

View Picture

View the photo connected with the marriage or partnership. This picture will be provided initially for the main PhotoStitch portraits.



When Edit Family is opened, the picture is displayed.

Rectangular PhotoStitch

PhotoStitch embroideries can be made using the photo. Three sizes of rectangular PhotoStitch can be used, small, medium and large.



Select the required format.

- Large embroideries are 189mm wide and 135mm high.
- Medium embroideries are 154mm wide and 110mm high.
- Small embroideries are 119mm wide and 85mm high.

Import Picture

Use Import Picture  to add a picture of the family using the Load Picture Wizard.

A family can only have one picture. There are no Event or Attribute related pictures for families.

The Load Picture Wizard section describes how to use the wizard. See “Load Picture Wizard” on page 154.

PhotoStitch Wizard

Click the icon for the required portrait size and shape, then use PhotoStitch Wizard  to add a PhotoStitch embroidery of the family, using the wizard.

For the PhotoStitch Wizard to run, you must have a picture for that family, and you must select a PhotoStitch shape and size. When you have selected a portrait format, you will either see an existing PhotoStitch embroidery, or an empty pane.

The PhotoStitch Wizard section describes how to use the wizard. See “PhotoStitch Wizard” on page 25.

Delete

Use Delete  to remove a photo or PhotoStitch embroidery for the family.

Edit Selected

Use Edit Selected  to edit a selected individual or family from Family View.

To select an individual or family for editing, click the entry to highlight it, then click Edit Selected .

Alternatively, double-click the entry to open it for editing.

Shortcuts

- Family Tab: 
- Keys: Alt, M, E

Move Child Up

Use Move Child Up  to move the currently selected child higher up the list of a family's children. This will change the child's position in Family View, and in charts created using the Chart Wizard.

Shortcuts

- Family Tab: 
- Keys: Alt, M, U

Move Child Down

Use Move Child Down  to move the currently selected child lower down the list of a family's children. This will change the child's position in Family View, and in charts created using the Chart Wizard.

Shortcuts

- Family Tab: 

- Keys: Alt, M, D

Delete Individual

Use Delete Individual  to remove an individual from the family tree. A partner may be deleted as long as he or she is not in another family as a partner or single parent.

To delete a single parent with children, you must delete the children first.

Select the individual in Family View, then select Delete Individual from the Edit menu.

Shortcuts

- Family Tab: 
- Keys: Alt, M, X

Show in Tree View

Use Show in Tree View  to view the complete family tree in Tree View. See “Navigating in Tree View” on page 141.

Click Show in Tree View  to view the whole family tree, or click the Tree tab.

Shortcuts

- Family Tab: 
- Keys: Alt, M, T

Further Information

Marriage/Partnership Information

In PREMIER+™ 2 Family Tree, the information recorded for unmarried partners is similar to that for married ones. Therefore, the marriage/partnership date may be used for the date of the wedding if the couple is married, or the date the relationship started if the couple is unmarried.

Stepfamilies

There is no special indicator for stepfamily relationships. Individuals may have multiple spouses or partners. Each partnership is a family that may have children. Alternatively, a family may contain only one parent and his or her children.

Adoption and Fostering

There is no special indicator for adoptive or foster families. Each child should be entered in the family with the parents to be shown for your family project.

Same Gender Relationships

Set the gender to Male or Female, as desired, for each partner. The colors of the box in the Family View will not change. However, the correct gender settings will be used in embroidery charts.

Load Picture Wizard

To make a PhotoStitch embroidery, you will first need a photo. Either place a photo with the details for an individual or family using the Load Picture Wizard, or browse to the photo.

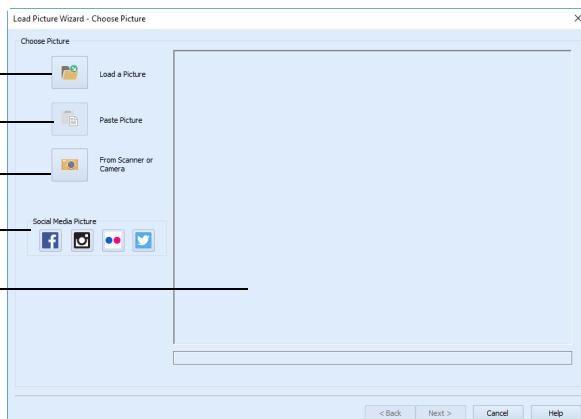
The Load Picture Wizard allows you to import a picture for an individual's main details, or for a particular event or attribute (for example, Graduation or Occupation).

The picture can then be used to make PhotoStitch embroideries of the individual with the PhotoStitch Wizard.

There are several ways to start the Load Picture Wizard. Click Import Picture  in either the Personal Details or Personal Facts tabs of Edit Individual, or in Edit Family.

Choose Picture

Select a picture file on your computer _____



Paste a copied picture _____

Import a file from a scanner or camera _____

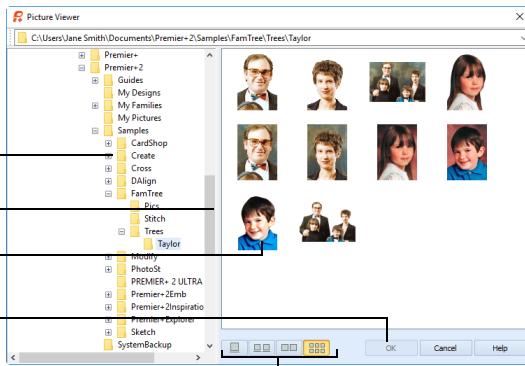
Load a picture from Facebook®, Instagram®, Flickr®, or Twitter® _____

The picture is previewed _____

Use the Choose Picture page to select the picture you wish to convert to a PhotoStitch.

Load a Picture

Click Load a Picture  to open a folder containing your photos. If necessary, browse to the required folder. After selecting a photo, the preview box will show the selected photo with its name underneath.



Choose a picture folder

Scroll to view more folders

Click to select a picture

Load the selected picture

Change the icon size

The following file formats may be loaded: Windows or OS2 Bitmap (.bmp), JPEG-JFIF Compliant (.jpg, .jif, .jpeg), PatternCAD (.4dq), Portable Network Graphics (.png), Tagged Image File Format uncompressed (.tiff, .tif), Windows Meta File (.wmf), Windows Enhanced Meta File (.emf) and Windows Icon (.ico).

Load a Picture with the Viewer

- 1** Click Load a Picture and the Picture Viewer dialog box appears.
- 2** Double-click to expand the folders until the desired folder is highlighted.
- 3** If desired, change the icon size to see more or fewer pictures.
- 4** Click on a picture to select it.
- 5** Click OK to open the picture with its name underneath.
- 6** Click Cancel to exit without selecting a picture.

Paste Picture

Click Paste Picture to load the picture in the Clipboard Block. The picture is shown in the preview area.

Paste Picture is not available if the Clipboard Block is empty.

From Scanner or Camera

Use From Scanner or Camera to display the program that is used to acquire pictures from a scanner, a digital camera or another suitable device. Only devices that use Windows Image Acquisition (WIA) can be used to obtain pictures.

WIA is a standard method for transferring pictures from the device's scanning or downloading program to another program. If the manufacturer provides the appropriate software components needed for WIA compliance, these should have been installed when the device was installed.

Each scanner or digital camera has its own program that is used to scan or download pictures. Refer to the manual or online help provided with the program for instructions, if required. When the device and its software finish processing the picture, it will be shown in the Choose Picture page.

Social Media Picture

Load a picture from Facebook® , Instagram® , Flickr® , or Twitter® . Log in to the Social Media website to load the desired picture.

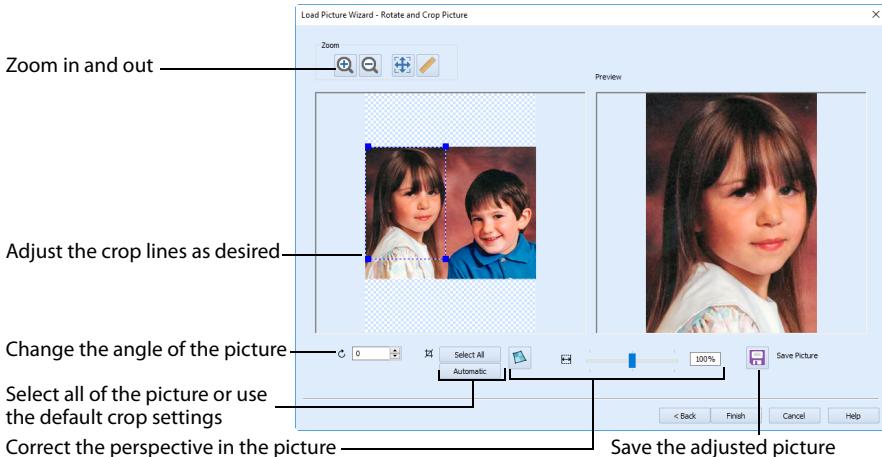
Preview and Name

Under the preview pane is a box for the name of the chosen file. If the picture is a scanned image then the box will contain the words Scanned Picture.

Next

Go to the Rotate and Crop Picture page.

Rotate and Crop Picture



If required, rotate the picture to any angle from 0 to 359 degrees. For example, this is useful for straightening scanned pictures.

Use the Crop lines to select the section of the picture that is to be used to create the PhotoStitch. If required, click and drag the handles on the boundary line of the crop area to select the desired part of the picture.

To obtain more detail on an individual's face it is often helpful to crop so that only the head and part of the shoulders are shown.

Sometimes, the automatic crop area may not appear to remove as much background color as possible. This can happen when the background color appears to be a plain color, such as white, but actually has minor variations that are not immediately visible. For example, this often happens with the JPEG-JIF Compliant (.jpg, .jif, .jpeg) picture format.*

Click and drag anywhere inside the crop box to move the crop box.

If you need to expand a crop box again, make sure it is not touching the edge of the frame, as this will stop it expanding.

Select All

Click the Select All button to select the whole picture. Alternatively, double-click the picture to select the whole picture.

Automatic

Click Automatic to set the crop lines back to the default position for the current picture.

Perspective Correction

To remove the effects of perspective in a picture, or to correct skew, select Perspective Correction . When using Perspective Correction, the crop handles are red.

Move the red handles so that the crop lines frame the picture. Use the Zoom tools to view the outline of the picture more clearly. Drag the Stretch Picture slider to make the picture in the Preview wider or narrower.

Zoom

Use the Zoom functions to change the view of the photo.

Use Zoom In  to magnify the view. Move the pointer over the picture and the pointer changes to the zoom in pointer  . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture and the pointer changes to the zoom out pointer  . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen.

Back

Return to the Choose Picture page.

Finish

Close the wizard. The edited version of the photo will be stored with the individual's other details, and will be displayed in the Edit Individual page, or when the related Event or Attribute is viewed.

Storing Portraits

Family Tree Files

Your family PhotoStitch embroideries, pictures for printed appliqué, and any pictures saved while making portraits, are stored in the relevant folder in Documents\Premier+2\My Families. Use Backup to make a copy of the complete folder.

Recover the whole folder, or items within it, using Restore. See “Backup” on page 137 and “Restore” on page 138.

Replacing PhotoStitch Files

To replace the existing PhotoStitch embroidery for an individual with another PhotoStitch embroidery (for example, one made for an Event or Attribute), put the replacement file in the family tree folder, and rename it.

See “Using Event Embroideries in a Chart” on page 159 for information on family tree PhotoStitch names.

Change the Size of the Standard PhotoStitch Files

If desired, you can change the size of the PhotoStitch files used in charts.

There must be an existing PhotoStitch embroidery of the size that is to be replaced. This process will overwrite that existing embroidery.

When modifying your theme in the Theme Wizard, ensure the size and shape specified in the Pictures page matches the type of file you are creating or replacing.

- 1** Prepare a PhotoStitch of the desired size in the PhotoStitch Wizard in PREMIER+™ 2 Embroidery or PREMIER+™ 2 PhotoStitch.
- 2** Name the PhotoStitch for the desired individual, for example I1 for the first individual entered in the family tree, and I3 for the third.
- 3** Enter the rest of the name (for example, I2LR if you want to replace a large rectangular embroidery), and save the embroidery.
The embroidery types are:
 - LR (large rectangular)
 - MR (medium rectangular)
 - SR (small rectangular)
 - LE (large elliptical)
 - ME (medium elliptical)
 - SE (small elliptical)
- 4** Save the PhotoStitch in a different folder from the original PhotoStitch files.
- 5** Repeat the steps above for all of the desired individuals.
- 6** Make a backup of the original family PhotoStitch files.
- 7** When you have prepared the new PhotoStitch files, copy them to the folder for the Family.
- 8** Prepare the Embroidery Chart.

Using Event Embroideries in a Chart

The PhotoStitch embroideries used in a chart are those in the Details tab of the Edit Individual dialog box. Event and Attribute PhotoStitch embroideries cannot be directly selected when creating a chart.

- 1** Copy the family folder using Save As, giving it a different name.
- 2** Browse to the new folder in Windows® Explorer.

- 3 Check that there is a main embroidery of the correct size for each individual. For example, I2LR is the large rectangular embroidery for the second individual in the family tree, and I3LR the one for the third individual. If necessary, make a quick embroidery of the relevant size.
To check which individual I2 is, preview the related picture file, I2.PNG (the main picture) or I2CHR.PNG (the christening picture) in Windows® Explorer.
- 4 Replace each main embroidery with the corresponding Event or Attribute embroidery.
For example, delete I2LR.VP3 and rename I2CHRLR.VP3 to I2LR.VP3. This will replace the main large rectangular embroidery for individual 2 with the large rectangular christening embroidery for individual 2.
- 5 When you have renamed all of your PhotoStitch embroideries, open the Embroidery tab and check that the correct embroideries have been used in the preview. Then make your chart.
Note: This copy of the family tree will not be updated when you update your main family tree.

Embroidery Types

- LR (large rectangular)
- MR (medium rectangular)
- SR (small rectangular)
- LE (large elliptical)
- ME (medium elliptical)
- SE (small elliptical)

Event Codes

- ADOP (Adoption)
- CHRA (Adult Christening)
- BAPM (Baptism)
- BARM (Bar Mitzvah)
- BASM (Bat Mitzvah)
- BIRT (Birth)
- BLES (Blessing)
- CHR (Christening)
- CONF (Confirmation)
- DEAT (Death)
- EMIG (Emigration)
- FCOM (First Communion)
- GRAD (Graduation)
- IMMI (Immigration)
- NATU (Naturalization)
- ORDN (Ordination)
- RETI (Retirement)

Attribute Codes

- NATI (Nationality)
- OCCU (Occupation)
- RELI (Religious Affiliation)
- RESI (Resides At)
- EDUC (Scholastic Achievement)

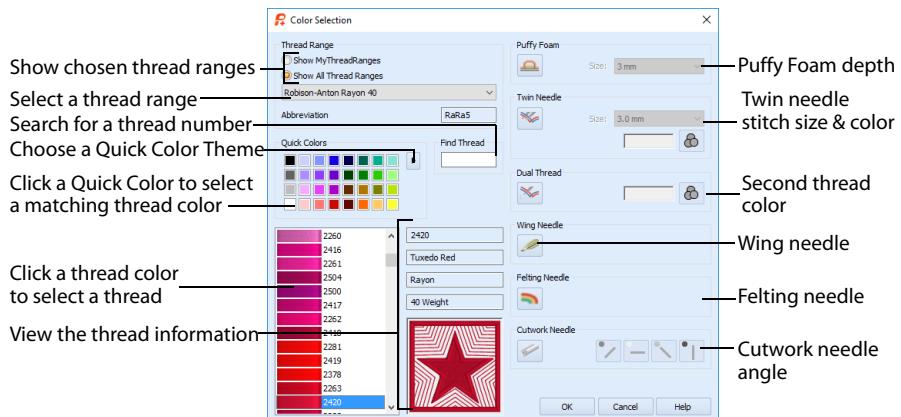
Thread Colors

Colors for lettering, frames, connectors and flourishes can be changed to any color available in the standard thread ranges and an unlimited number of My Threads ranges. My Threads ranges can contain threads copied from the standard thread ranges, plus custom threads based on existing threads or added as completely new threads.

Thread colors can also be changed in the Choose Thread Colors page of the PhotoStitch Wizard. Thread color effects are available for fonts and frames, but not for PhotoStitch embroideries.

Change an Existing Thread Color

You may choose any thread shade from the available thread manufacturers' palettes (for instance, Robison-Anton Rayon 40 or Sulky Cotton 30) or a thread you have added to MyThreads. Select colors by visual selection or by typing in a shade number. Alternatively, click one of the Quick Colors to select the nearest matching thread color. Once the desired color is selected, click OK.



Change a Thread Color

- 1 Click the thread color, or the Thread Color icon to open the Color Selection dialog box.
- 2 If required, change the thread range. Select the desired thread range from all thread ranges or only MyThreadRanges. The available shades for the thread range will be shown in the list. *The Abbreviation shows the reference used for the thread range when threads from that range are added to MyThreads.*
- 3 Click a color in the list to select a thread shade visually. You can use the scroll bar to browse through the list of threads.
- 4 If you know the shade number, click in the Find Thread box then type the required shade number.
- 5 Alternatively, choose a Quick Color Theme then click the desired Quick Color. The nearest shade that is available from the current thread range will be selected. *This is also a quick way to jump to threads of that color (for example, click light yellow in the Standard Theme to jump to light yellow thread shades).*
- 6 Click OK to confirm the color selection.

Creating Lettering

Lettering is created from the fonts available in the PREMIER+™ 2 Embroidery System. You can set lettering styles in the Lettering sections of Theme Wizard pages. Font means lettering style. The current font, and the category where it is stored, are shown in the Lettering section.

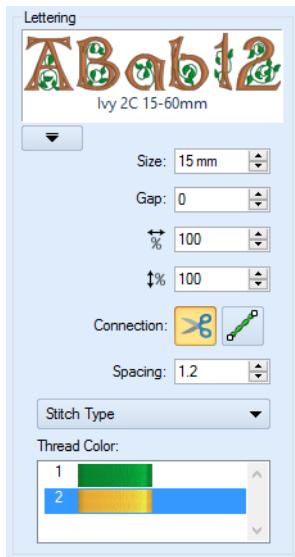
When creating an Embroidery Chart, the fonts for the currently selected theme will be used.

Follow these steps to create lettering:

- Select a Font
- Set the Size and Proportions
- Choose a Connection Method
- Change Letter Properties and Color

Select a Font

The fonts are divided into 18 categories. The font for the currently selected theme will be displayed.



1 Click the drop-down arrow below the font preview to view the font gallery.

2 Scroll to the name of the desired category in the gallery.

3 Scroll to the desired font, and click to highlight it and select the font.

The font name specifies the recommended size range for each font. For example, Rian 10-30mm has a recommended size range of 10mm to 30mm. Font names with UC are uppercase only fonts (that is, they have no lowercase characters), and with LC are lowercase only.

Set the Size and Proportions

4 Set the font Size in millimeters or inches as desired, from 3mm to 120mm.

This sets the height of the 'A' character in the font. All other characters and symbols are sized relative to the height of 'A'. The size is initially set to the minimum recommended size for the chosen font.

Fonts appear best when using the recommended size range.

5 If desired, change the Gap from -99 to 99. Negative values move characters closer together, and positive values move them farther apart.

Lowercase characters in Script fonts are not affected by the Gap setting.

6 If desired, change the proportions of the lettering with the Width $\frac{1}{4}$ and Height $\frac{1}{2}$ boxes. Change each proportion from one quarter to four times the default setting.

7 To change the distance between multiple lines of text, adjust spacing from 1.0 to 5.0.

Spacing is relative to the height of the 'A' character. The default spacing is 1.2 for each new block of lettering.

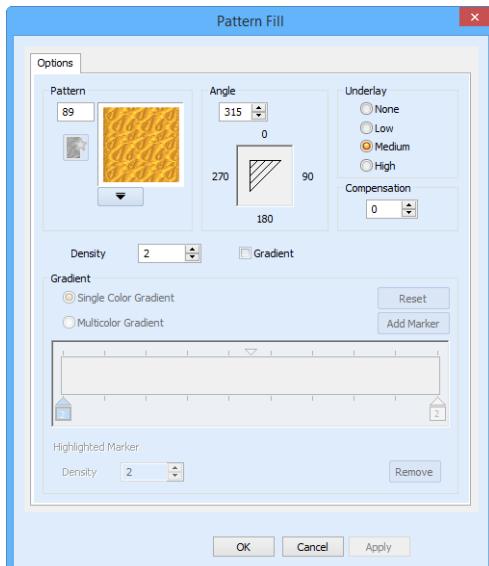
Choose a Connection Method

8 To choose the connection method, click Trim (joined by movement stitches that are automatically trimmed by compatible machines) or Running Stitch (joined with small stitches), as desired.

Trim is recommended for most fonts. Running Stitch is recommended for very small text using Nearest Point fonts.

Change Letter Properties and Color

- 9 Select a line or fill type from the Stitch Type drop-down list. The properties dialog box for the stitch type will appear.



- 10 Use the properties dialog box to change the lettering properties, for example the density, and the stitch length, angle and pattern.

If the *Stitch Type* area is grayed out (unavailable), this means that the font was designed with properties 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.

- 11 Set the Thread Color to use when embroidering the text. Click one of the thread color blocks to open the Color Selection dialog box.
Scroll down to see the other font colors.

Font Selection

Font means lettering style. The font currently selected is displayed in the box in the Lettering section of the wizard page. In the Theme Wizard, the fonts for the currently selected Theme will be used.

Samples are shown in the Font Guides.

Font Category

Scroll to the desired font category. The fonts available in the chosen category are shown.

You can create more fonts using the PREMIER+™ 2 Embroidery QuickFont Wizard. See the PREMIER+™ 2 Embroidery Reference Guide for more information.

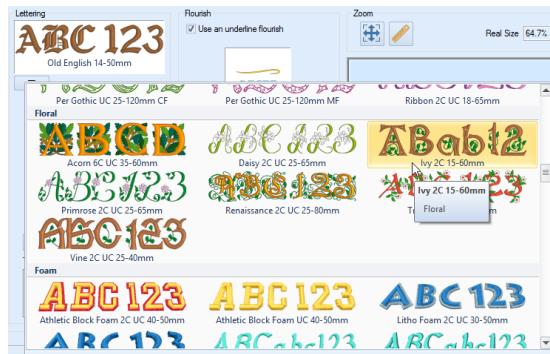
There are 18 themed font categories, in addition to My Fonts:

Appliqué	Fonts for use with appliquéd fabrics.
Children	Child-themed and "cute" fonts such as fonts similar to children's writing and animal fonts.
Display	Decorative fonts using specialty and pattern fills, often used in large sizes.
Effects	Fonts using special thread colors and needles such as needle felting, twin needle and wing needle.
Elegant	Stylish fonts with a heritage feeling, such as gothic and illuminated alphabets.
Floral	Fonts with leaves and flowers decorating the letters.
Foam	Fonts for use with puffy foam for a raised 3D effect.
Fun	Informal fonts, such as athletic or party fonts.
Future	Informal fonts with a hi-tech theme.
Modern	Fonts with 'clean' designs in modern styles.
Monogram	These fonts have most characters of equal width, designed for use in monograms. They are all uppercase only.
My Fonts	My Fonts is the default category for fonts you create.
National	Fonts associated with particular cultures, or alternative alphabets such as Greek and Hebrew.
Nearest Point	Nearest point fonts use special logic to determine the best way to join characters together. There are four versions of each character to enable the special joining method. Nearest Point fonts are ideally used with Running Stitch connection.
Retro	Classic Art Nouveau and Art Deco style fonts.
Scary	Informal fonts with a spooky or horror theme.
Script	Script fonts have a special joining method where all adjacent lowercase characters are directly joined together and are not affected by the Gap setting. This is used to give an appearance of handwriting in different styles.
Traditional	Old-fashioned fonts.
Wild West	Informal fonts with a cowboy theme.

Font Name

Click the down arrow below the font preview to view the Font Gallery. Scroll through the font categories, and click to select the desired font.

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.



Font Type

2C	The font uses two colors (also 3C for colors, etc.)	NP	Nearest Point font
LC	Lowercase only font	UC	Uppercase only font

Recommended Font Size

A recommended font size is included in the name. For instance, 25-120mm indicates the font is recommended for use at sizes from 25mm to 120mm.

SuperFonts

For SuperFonts provided in different stitch type variations, a stitch type abbreviation is also present at the end of the name, for example SF for Spiral Fill.

CF	Contour Fill	MW	MultiWave Fill	SF	Spiral Fill
EF	Echo Fill	QS	QuiltStipple Fill	SH	Shape Fill
MF	Motif Fill	RF	Radial Fill	XH	Crosshatch Fill

Examples

- Revue 2C UC 25-120mm SF in the Display category: this font uses two colors (2C), is uppercase only, has a recommended size range of 25mm to 120mm, and uses Spiral Fill.
- Antonia NP 05-10mm in the Nearest Point category: this font is a Nearest Point font and has a recommended size range of 5mm to 10mm.

Lettering Properties

Size

Font size can be set from 3mm to 120mm. This is the height of the uppercase 'A' character in the font, and all other characters are sized in proportion to this. Fonts are initially set at the minimum recommended size for the font.

It is recommended to set the Size within the size range for the font, as indicated at the end of the font name. For instance, Clarence 10-45mm should be used with Size set from 10mm to 45mm.

If you set a satin font to a very large size, use Satin Properties to choose a pattern which will prevent loose stitching that may catch and pull easily.

Gap

Use Gap to change the spacing between characters in a line of lettering.

Lowercase characters in Script fonts are not affected by the Gap setting.

Set the Gap from -99 to +99. Type in numbers, or use the arrows to increase or decrease the Gap. A negative value brings the letters closer together and a positive value moves them farther apart.

Automatic Kerning

Characters are spaced correctly by automatic kerning according to the way that adjacent pairs of characters fit together. For example, the letters 'AV' need less space between them than 'AB' because of the shape of the characters. The Gap setting then increases or decreases the spacing set by automatic kerning.

Script fonts have a special joining method where all adjacent lowercase characters are directly joined together and are not affected by the Gap setting.

The Gap is based on the width of the A character. A Gap of 1.0 is equal to 6% of the width of the A character.

Height and Width

Use percentage Width  and Height  to adjust the proportions of lettering. For example, to make characters taller without increasing the width, increase the Height.

Set percentage Width  and Height  from 25% to 400%, in steps of 1%.

Connection

To choose the connection method, click Trim  (joined by movement stitches that are automatically trimmed by compatible machines) or Running Stitch  (joined with small stitches), as desired.

Trim is recommended for most fonts. Running Stitch is recommended for very small text using Nearest Point fonts.

Spacing

Use Spacing to change the distance between multiple lines of text. The default spacing is 1.2, and can be adjusted from 1.0 to 5.0.

The Spacing is based on the height of the A character. Spacing of 1.0 is equal to the height of the A character, plus 6%. If you have lower case lettering with descenders (the tails below the baseline on the g, p, q and y characters), you may wish to increase the Spacing to 1.5.

Stitch Type

Use Stitch Type to alter the appearance of the stitching used in the lettering.

If desired, select a line or fill type from the Stitch Type drop-down menu to open the properties dialog box for the stitch type. Use the properties dialog box to alter the appearance of stitching in the lettering. See "Stitch Types" on page 169.

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 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.

Thread Color

Thread Color enables you to select the colors used when embroidering the text. If the font contains more than three colors, scroll down to see more thread colors.

Click a thread color block to open the Color Selection dialog box.

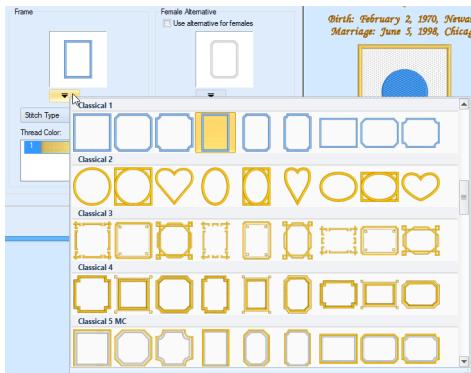
For information on changing thread colors, see "Thread Colors" on page 161.

Frames and Flourishes

Frames, corners, side pieces and flourishes are placed at a size to fit around the PhotoStitch or photo (for crop frames), or around the crop frame and text for a frame for an individual's details.

In the text below corners, flourishes, frames and side pieces are referred to collectively as frames.
Select a frame set and frame from the gallery. Scroll to view the frame sets.

Some frames are multicolored, and the stitch type for many can be changed.



Flourish Width

You can set flourish width in the Individual Names page in the Theme Wizard.

The flourish width setting affects the overall size of the flourish. The width of any satin stitches within the flourish is calculated automatically.

See "Individual Names" on page 103.

Appliquéd, Effects and Foam Fonts and Frames

For appliquéd fonts and frames, the fabric can be changed as well as some of the border settings. For example, in Stitch Type select Appliquéd Fabric, and in the Appliquéd Selection dialog change the fabric, angle and margin. See "Appliquéd Selection" on page 218. The appliquéd placement stitching cannot be edited, but the position of the placement line may be adjusted to match the appliquéd piece margin.

For Foam fonts and frames, only the color can be changed. The Stitch Type area is unavailable.

Special instructions are displayed for stitching out appliquéd or foam fonts, and frames. The instructions can be previewed in the Design Player.

For Effects such as Felting Needle, Twin Needle and Wing Needle you can change the stitch properties in Stitch Type. Change to the appropriate needle before stitching.

Stitching out Appliquéd Lettering

Appliquéd font characters are designed to be stitched out in a particular sequence. They are created with the standard appliquéd options, to trim on the machine. Preview the two stops in the Design Player, with instructions to place the fabric and to trim it. These instructions are also present on the printed worksheet.

If you are using pre-cut pieces (with outlines created in Export Appliquéd Pieces for a fabric cutter or INSPIRA® Cutwork Needles), the second stop can be ignored as there is no need to trim. It may also be useful to match the placement line to the appliquéd piece margin, to ensure the placement line is visible.

When stitching out an appliquéd embroidery, do as follows:

- 1 Begin embroidering. A running line will show where to position the appliquéd fabric.
- 2 A stop then allows you to place the fabric. The message "Place the appliquéd fabric now" is displayed.
- 3 Stitch down the appliquéd fabric with double stitch.
- 4 The machine stops again, and the message "Cut around the appliquéd" is displayed. Trim the fabric.
- 5 Finally, finish the edges with the satin or motif line.

When stitching an appliquéd frame, the placement section in the appliquéd is the same color as the first color in the frame, so it doesn't show under the appliquéd fabric. If desired, change in PREMIER+™ 2 Embroidery to the first color for the embroidery.

Stitching out Foam Lettering

Foam characters are designed to be stitched out in a particular sequence. Preview the two stops in the Design Player, with instructions to place the foam and to remove any excess foam. These instructions are also present on the printed worksheet.

When stitching out a puffy foam character, do as follows:

- 1 Begin embroidering. A running line will show where to position the puffy foam.
- 2 A stop then allows you to place the foam. The message "Place the puffy foam on the fabric now" is displayed.
- 3 Stitch down the foam with satin stitching.
- 4 The machine stops again, and the message "Remove any excess puffy foam" is displayed. Remove the excess foam.

Stitching out with Twin Needles

Twin Needles only work horizontally, i.e. the needles are side by side as you look at the machine. If the hoop orientation or the exported design is rotated, this will affect the stitchout of the design.

Stitching out with Wing Needles

A wing needle creates holes in the fabric, for hemstitch and other heirloom techniques. Use a very fine thread and a stabilizer to create evenly placed durable holes.

Stitching out with Felting Needles

Use a felting needle, optionally with a contrasting roving fiber, for the felting color chosen in the Color Selection dialog box. In projects without a roving fiber, choose a felting needle color similar to the back of the fabric.

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. See "Export" on page 88.

Stitch Types

You can change the properties for many line and fill types in fonts and frames.

If desired, select a line or fill type from the Stitch Type drop-down menu to open the properties dialog box for the stitch type. Use the properties dialog box to alter the appearance of stitching in the lettering.

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.

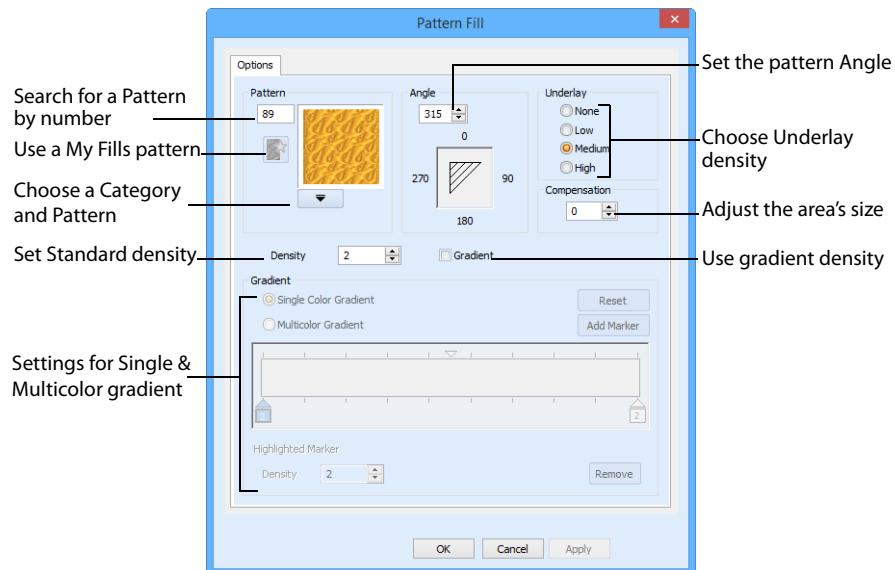
If the Stitch Type area is grayed out (unavailable), this means that the font was designed with properties cannot be edited. This occurs with Foam fonts, that have special settings to ensure the embroidery foam is cut. It also occurs with a few very complex fonts that have many different fill patterns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

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.

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

Use the Pattern Fill properties dialog box (if available) to change the pattern, density and stitch angle used for fill areas.



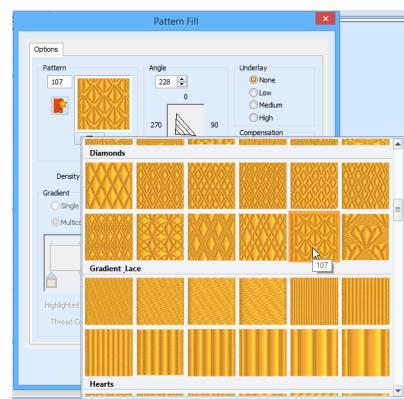
Fill Properties — Patterns

Patterns

Use the Pattern area to select the desired pattern category and number.

Select the desired pattern number. There are several ways to select patterns:

- Click the drop-down arrow below the pattern sample and scroll down to choose a pattern Category, and a pattern. Click the desired pattern sample and the Pattern number is shown.
- Enter a favorite Pattern number directly in the Pattern box. As you type the number, the correct pattern sample is selected immediately.

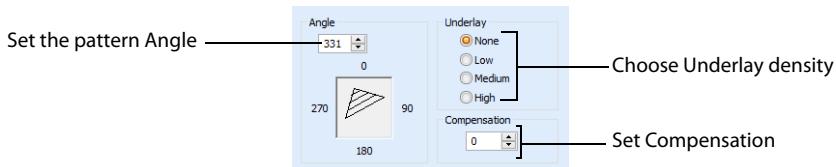


- Use a My Fill pattern created with Manage My Fills in PREMIER+™ 2 Create (if PREMIER+™ 2 ULTRA is owned). View the patterns in the pattern gallery. See “Fill and Satin Patterns” on page 235.

Use the Fill Properties dialog box (if available) to change the pattern, density and stitch angle used for fill areas.

Pattern Fill — Options

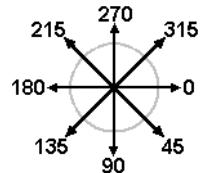
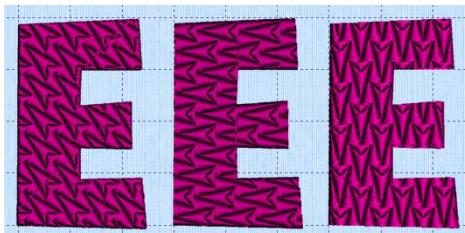
Use the Options area to see and change the settings for fill angle, underlay and compensation.



Angle

The angle of the fill pattern, as shown by the arrow. The thread is at a right angle to the fill pattern. Set the Angle from 0 to 359 degrees. The initial setting is 0.

The fill angle will also affect the orientation of the gradient.



The example shows pattern number 56 with the fill angle set to 315, 270 and 180 degrees.

Underlay

Choose from None, Low, Medium or High density underlay. Underlay is a low density fill that is perpendicular to the stitches of the actual fill area. Underlay is useful for stabilizing large fill areas. Underlay is initially set to Low.

Underlay stitches are not generated for areas using gradient density, although the property can be selected in case you switch the area back to a standard density area.

Compensation

Compensation is used to make an area 'bolder' by increasing its relative size. Set Compensation from 0 to 20. The higher the number, the bolder the area appears. The initial setting is 0.

Pattern Fill — Density

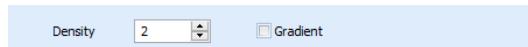
Use the Density area to see and change the density settings and the color Gradient of the fill.

The color on a fill area can change over a range, or have multiple color changes across the fill. This is ideal for gradual color changes such as sunsets, subtle shadow effects and so on.

Gradient is not initially selected.

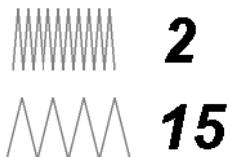
Embroidery on thicker fabrics usually looks better with more stitch coverage, or a low density setting. Choose a low value such as 2 or 3 for heavy knit fabrics, a higher value such as 5 or 6 for a light material like linen or satin.

Standard Density

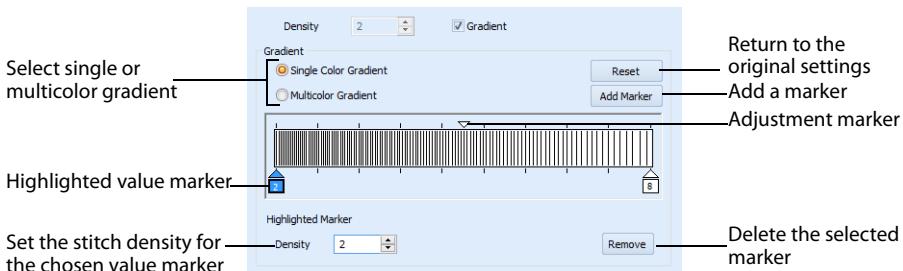


Set the standard Density from 2 to 80. The lower the number, the closer together the stitches and the more stitches are produced.

The initial setting is 2.



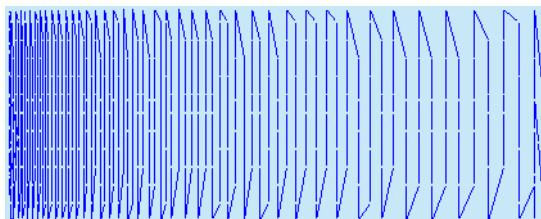
Single Color Gradient



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.

The markers can each take a value of 2 to 80, which means you can reverse the gradient simply by swapping the start and end values.

The example shows a Gradient of 2 to 15, with a fill angle of 90°.



Use Density Gradient for loosely stitched areas so that the traveling stitches will go around the outside of the fill area. Set the start and end densities to the same number. If the Density Gradient option was not used the traveling stitches would cross the fill area and show through.

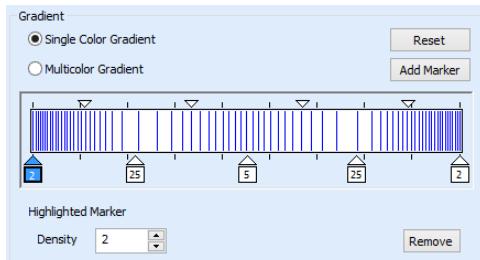
Use the adjustment marker above the gradient bar to change the gradient across the fill.

Reset

Reset your changes and use the initial settings.

Add Marker

Click Add Marker to add a value marker below the gradient bar, and an adjustment marker above the gradient bar. The initial value for the marker will be between the existing markers. Edit the density value, and move the value and adjustment markers as desired.



This means that you can have any combination of density values across the fill area. Remember, a higher value means the fill is less dense.

Density

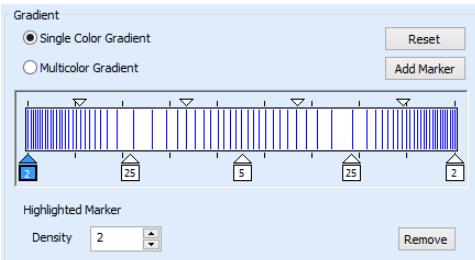
Density is used to change the density of the stitching. Set Density from 2 to 80. The higher the number, the less dense the fill. The initial start marker setting is 2, and end marker setting is 8.

Remove

Click Remove to delete the highlighted marker.

Use a Single Gradient Fill

- 1 Open the Pattern Fill properties dialog box.
- 2 Click (check) the Gradient checkbox. The Gradient box will become available.
- 3 Select Single Color Gradient.
- 4 Click a value marker (the marker below the gradient bar) and change the value in the Density box to the required density value.
- 5 Click Apply to view your changes.
- 6 Move the adjustment marker above the gradient bar to vary the change in density across the fill.
- 7 Click Add Marker to add another value marker and adjustment marker.
- 8 Change the density of the fill as desired.



- 9 Click OK to close the properties dialog box.

Multicolor Gradient

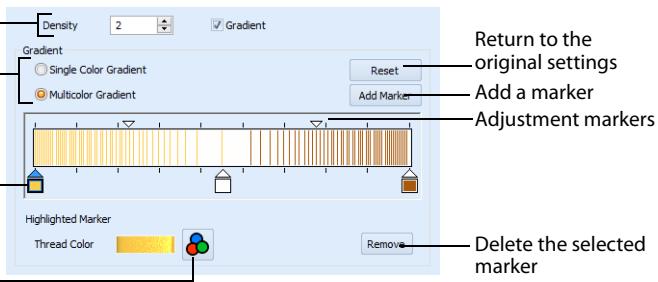
Set the stitch density

for the whole fill

Select single or
multicolor gradient

Selected color marker

Choose a thread for the
highlighted marker



Use Multicolor Gradient to change the color across a fill with only one density. Set colors for the start and end markers for the fill, and the color gradually changes between the two values.

Use the marker above the gradient bar to change the color gradient across the fill.

Reset

Reset your changes and use the initial settings.

Add Marker

Click Add Marker to add a color marker below the gradient bar, and an adjustment marker above the gradient bar. The initial color for the marker will be the same as the currently highlighted marker. Change the color and move the color and adjustment markers as desired.



This means that you can have any combination of colors across the fill area.

Thread Color

Use Thread Color  to change the color of the currently highlighted marker. The Color Selection box will be displayed.

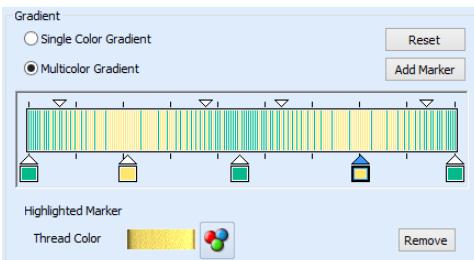
See "Change an Existing Thread Color" on page 161.

Remove

Click Remove to delete the highlighted marker.

Use a Multicolor Gradient Fill

- 1 Open the properties dialog box.
- 2 Click (check) the Gradient checkbox. The Gradient box will become available.
- 3 Select Multicolor Gradient.
- 4 Click a color maker (the marker below the gradient bar) and click Thread Color to open the Color Selection dialog box.
- 5 Change the color to the required color and click OK.
- 6 Click Apply to view your changes.
- 7 Move the adjustment marker above the gradient bar to vary the change in color across the fill.
- 8 Click Add Marker to add another color marker and adjustment marker.
- 9 Change the color of the fill as desired.



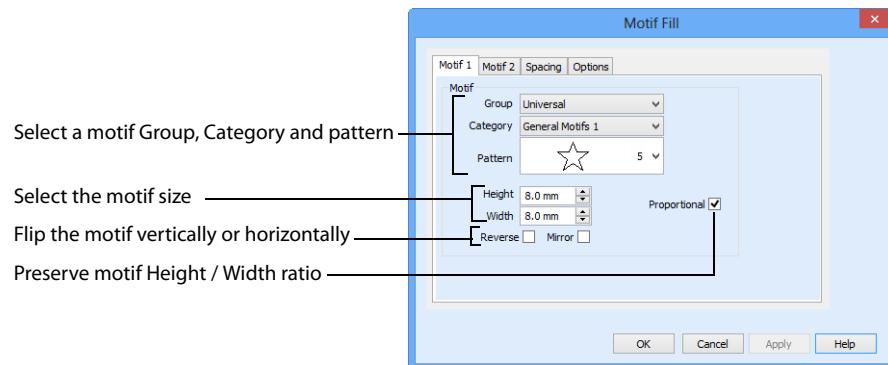
- 10 Click OK to close the properties dialog box.

Motif Fill

Motif fill areas contain repeated small stitches placed using one of the motif patterns. Motif patterns typically have spaces between the stitches. The motifs can be at any angle and at different sizes, and different motifs can be used on alternating lines.

Motif Fill Properties — Motif 1

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



The Motif 1 tab is always shown first when the Motif Fill properties appear.

Use Motif 1 to select the first motif and its size, and Motif 2 for a second optional motif.

Motif

Use Motif to select the first motif and its size.

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Height and Width

The Height and Width are initially set according to the chosen motif. The maximum and minimum values for Height and Width are individual to each motif.

Proportional

Use this option to keep the relative Height and Width in proportion when either is changed.

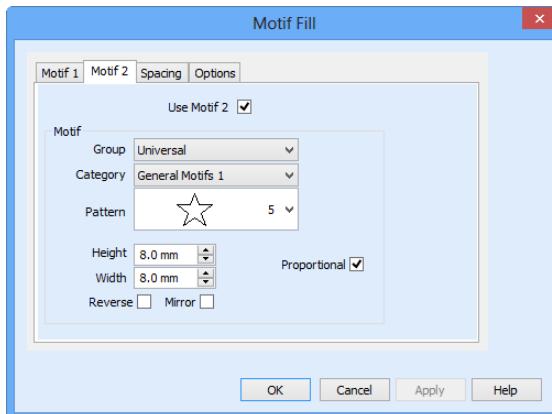
Reverse

Use this option to reverse the direction of the motif along the lines of the motif fill. Some motifs are symmetrical and will have no apparent change when they are reversed.

Mirror

Use this option to mirror the motif across the line of motif fill. Some motifs are symmetrical and will have no apparent change when they are mirrored.

Motif Fill — Motif 2



Use the Motif 2 tab to select a second optional motif and its size.

Use Motif 2

Select the Use Motif 2 option to use a second motif in the motif fill. The second motif will be placed on alternating lines with the first motif. All other options are identical to the Motif 1 tab.

Motif

Use Motif to select the motif and its size.

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Height and Width

The Height and Width are initially set according to the chosen motif. The maximum and minimum values for Height and Width are individual to each motif.

Proportional

Use this option to keep the relative Height and Width in proportion when either is changed.

Reverse

Use this option to reverse the direction of the motif along the lines of the motif fill. Some motifs are symmetrical and will have no apparent change when they are reversed.

Mirror

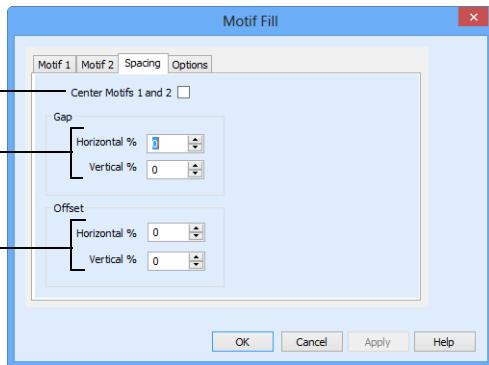
Use this option to mirror the motif across the line of motif fill. Some motifs are symmetrical and will have no apparent change when they are mirrored.

Motif Fill — Spacing

Space the motifs regularly

Set the distance between motifs and lines of motifs

Set the relative position of motifs and lines of motifs



Center Motifs 1 and 2

When Center Motifs 1 and 2 is selected the narrower of the two motifs has extra stitches added at either side to make it the same width as the wider motif. This is so that the motifs can be centered, or so the horizontal offset between them will remain constant.

Gap

The Horizontal gap adds or removes space between motifs along the line. The Vertical gap adds or removes space between lines of motifs.

Set the Horizontal and Vertical gaps from -50% to +100%.

Offset

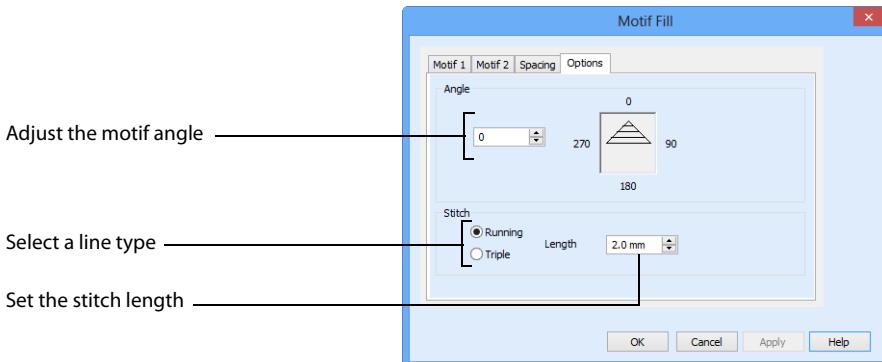
The Horizontal offset moves the motifs along each line, relative to the previous line. The Vertical offset adjusts the position of every other line of motifs, so that it is nearer to one line than the next or previous line.

Set the Horizontal and Vertical gaps from -50% to 50%.

The offset is limited to 50% each way because, for instance, a 75% offset would be the same as a -25% offset.

Motif Fill — Options

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



Angle

The angle of the motif fill pattern, as shown by the arrow. Set the Angle from 0 to 359 degrees.

Stitch

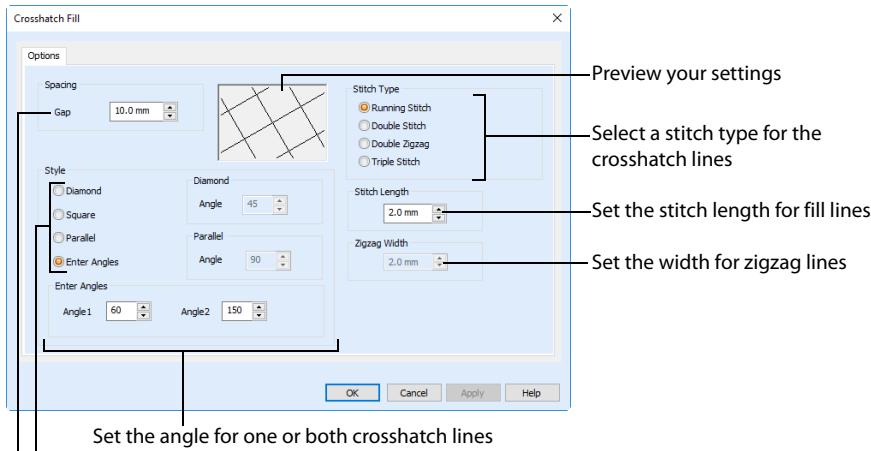
Select Running or Triple stitch for stitching out the motifs. Set the maximum stitch Length from 1 to 12mm in steps of 0.1mm.

Crosshatch Fill

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

Crosshatch Fill — Options

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.

Spacing

Set the Gap to the preferred distance between lines of stitching.

Set the Gap from 1mm to 20mm in steps of 0.1mm. It is initially set to 5mm.

Style

Choose from Diamond, Square, Parallel and Enter Angles. Diamond is selected by default, and creates a symmetrical crosshatch pattern (balanced horizontally). Choose Enter Angles to create an asymmetrical crosshatch pattern, if desired.

Diamond

Enter an Angle for the Diamond fill. The Angle is initially set to 45 degrees.

Square

There are no additional options for the Square fill.

Parallel

Enter an Angle for the Parallel fill. The Angle is initially set to 90 degrees.

The Pattern Fills 257 to 264 provide banded fill patterns that combine with crosshatch parallel fills to create a weave effect. Set Spacing for the parallel fill at 2.4mm to combine with Pattern 257, 2.8mm to combine with Pattern 258, and so on.

Enter Angles

Enter an angle for each of the two line directions in the crosshatch. Angle1 is initially set to the same angle as the Diamond style previously used, and Angle2 is initially set to this angle plus 90 degrees.

Stitch Type

Select a stitch type for the crosshatch fill. Choose from:

- Running Stitch
- Double Stitch
- Double Zigzag
- Triple Stitch

Stitch Length

Set the Stitch Length from 1 to 12mm in steps of 0.1mm. The initial setting is 2.0mm.

Zigzag Width

Set the Zigzag width for Double Zigzag stitch from 0.1 to 6mm in steps of 0.1mm. The initial setting is 0.6mm.

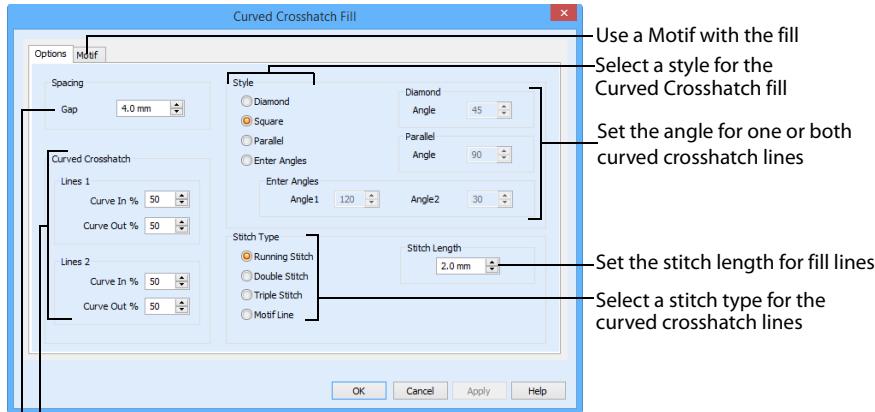
Double Zigzag is a special stitch type, recommended for lace. A running stitch line is retraced in a zigzag pattern to create a mesh. After embroidering on water soluble stabilizer, the mesh of stitches provides strength when the stabilizer is washed away.

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.

Curved Crosshatch Fill Properties

The Curved Crosshatch Fill properties dialog box enables you to set the curve, gap, style, line angle, stitch type and stitch length for the curved crosshatched lines of stitching in the fill.



Set the curve for the curved crosshatch lines

Adjust the gap between the stitch lines

Spacing

Set the Gap to the preferred distance between lines of stitching.

Set the Gap from 1mm to 20mm in steps of 0.1mm. It is initially set to 5mm.

Style

Choose from Diamond, Square, Parallel and Enter Angles. Diamond is selected by default, and creates a symmetrical crosshatch pattern (balanced horizontally). Choose Enter Angles to create an asymmetrical crosshatch pattern, if desired.

Diamond

Enter an Angle for the Diamond fill. The Angle is initially set to 45 degrees.

Square

There are no additional options for the Square fill which creates a crosshatch pattern of lines set at 90 degrees.

Parallel

Enter an Angle for the Parallel fill. The Angle is initially set to 90 degrees.

The Pattern Fills 257 to 264 provide banded fill patterns that combine with crosshatch parallel fills to create a weave effect. Set Spacing for the parallel fill at 2.4mm to combine with Pattern 257, 2.8mm to combine with Pattern 258, and so on.

Enter Angles

Enter an angle for each of the two line directions in the crosshatch. Angle1 is initially set to the same angle as the Diamond style previously used, and Angle2 is initially set to this angle plus 90 degrees.

Stitch Type

Select a stitch type for the curved crosshatch fill. Choose from:

- Running Stitch
- Double Stitch
- Triple Stitch
- Motif Line

Stitch Length

Set the Stitch Length from 1 to 12mm in steps of 0.1mm. The initial setting is 2.0mm.

Curved Crosshatch

Use Lines 1 and 2 to change the curve on the crosshatch lines.

You can also change the curves in the crosshatch lines using the handles in the work area.

Lines 1

Change the position of the origin for one of the sets of curved lines.

Set percentage Curve In and Curve Out from -100 to 100. The initial setting for Curve In % and for Curve Out % is 50.

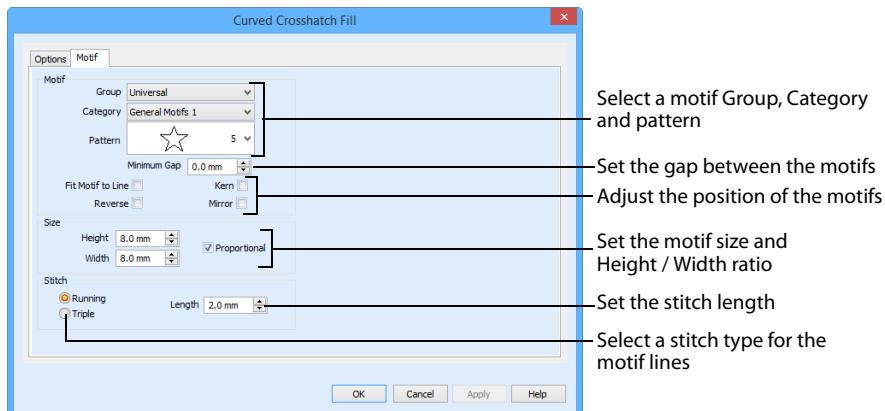
Lines 2

Change the position of the origin for the other set of curved lines.

Set percentage Curve In and Curve Out from -100 to 100. The initial setting for Curve In % and for Curve Out % is 50.

Curved Crosshatch Fill — Motif

The selected Motif is only used by the Curved Crosshatch Fill if the Motif Line option is selected on the Options tab.



Motif

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

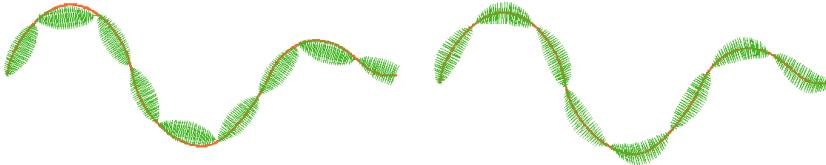
Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Minimum Gap

The Minimum Gap is the minimum amount of extra stitching that is placed between the motifs along the line. This is in addition to any spacing that is part of the selected motif.

Fit Motif To Line

Select this option to make the shape of the motifs follow the curves of the line.



When Fit To Line is off, the ends of each motif are placed on the line.

When Fit To Line is on, each motif is adjusted to fit along the line.

Reverse

Use this option to reverse the direction of the motif along the line. Some motifs are symmetrical and will have no apparent change when they are reversed.

Kern

Use Kern to automatically increase the space between adjacent motifs where necessary, so that the motifs fit along the line without overlapping.

Mirror

Use this option to mirror the motif across the line of motif fill. Some motifs are symmetrical and will have no apparent change when they are mirrored.

Size

Height and Width

The Height and Width are initially set according to the chosen motif. The maximum and minimum values for Height and Width are individual to each motif.

Proportional

Use this option to keep the relative Height and Width in proportion when either is changed.

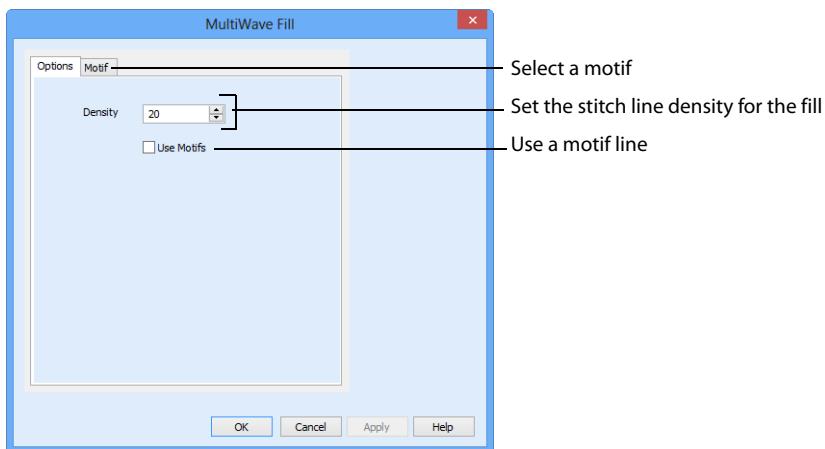
Stitch

Select Running or Triple stitch for stitching out the motifs. Set the maximum stitch Length from 1 to 12mm in steps of 0.1mm. Length is initially set to the recommended value for each motif.

MultiWave Fill

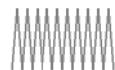
MultiWave fill areas use a wave pattern defined by a line, or lines, drawn on the fill area by the designer. Vary the density, or use a motif for the stitch lines.

MultiWave Fill — Options



Density

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



2

Use Motifs

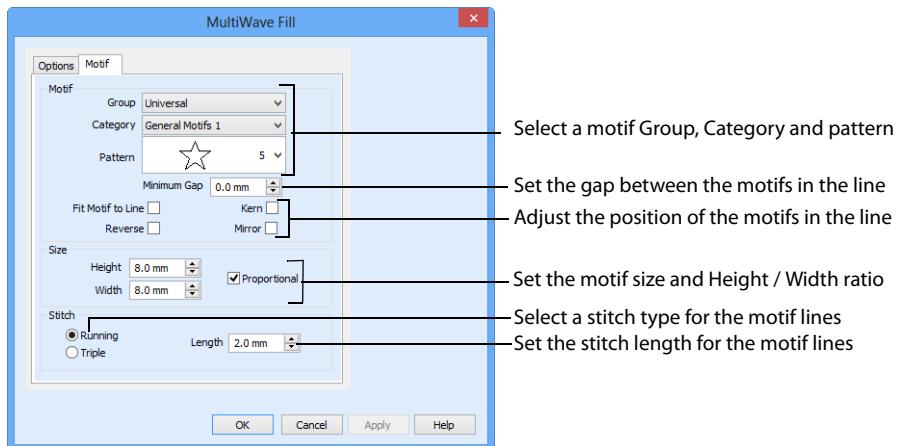
Click Use Motifs if you would prefer to use motifs instead of a plain line to follow the line angle selected for the fill. Click the Motif tab to choose a motif.



15

MultiWave Fill — Motif

The selected Motif is only used by the MultiWave Fill if the Use Motifs option is selected on the Options tab.



Choose motifs for the MultiWave line, and set their size and position.

Motif

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

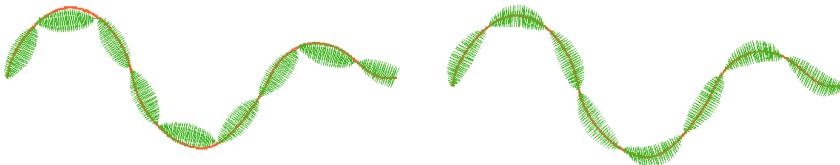
Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Minimum Gap

The Minimum Gap is the minimum amount of extra stitching that is placed between the motifs along the line. This is in addition to any spacing that is part of the selected motif.

Fit Motif To Line

Select this option to make the shape of the motifs follow the curves of the line.



When Fit To Line is off, the ends of each motif are placed on the line.

When Fit To Line is on, each motif is adjusted to fit along the line.

Reverse

Use this option to reverse the direction of the motif along the line. Some motifs are symmetrical and will have no apparent change when they are reversed.

Kern

Use Kern to automatically increase the space between adjacent motifs where necessary, so that the motifs fit along the line without overlapping.

Mirror

Use this option to mirror the motif across the line of motif fill. Some motifs are symmetrical and will have no apparent change when they are mirrored.

Size

Height and Width

The Height and Width are initially set according to the chosen motif. The maximum and minimum values for Height and Width are individual to each motif.

Proportional

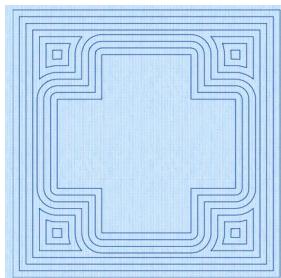
Use this option to keep the relative Height and Width in proportion when either is changed.

Stitch

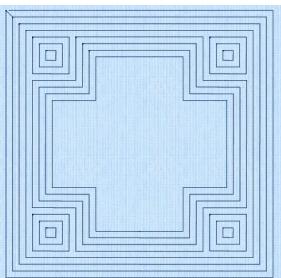
Select Running or Triple stitch for stitching out the motifs. Set the maximum stitch Length from 1 to 12mm in steps of 0.1mm. Length is initially set to the recommended value for each motif.

Echo Fill

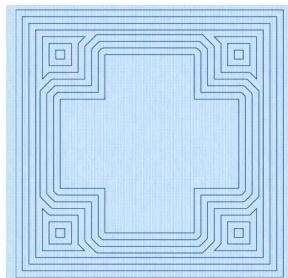
Echo Fill places echo lines within a shape. Choose from rounded, square and diagonal corners, and set the gap between the echo lines.



Rounded corners



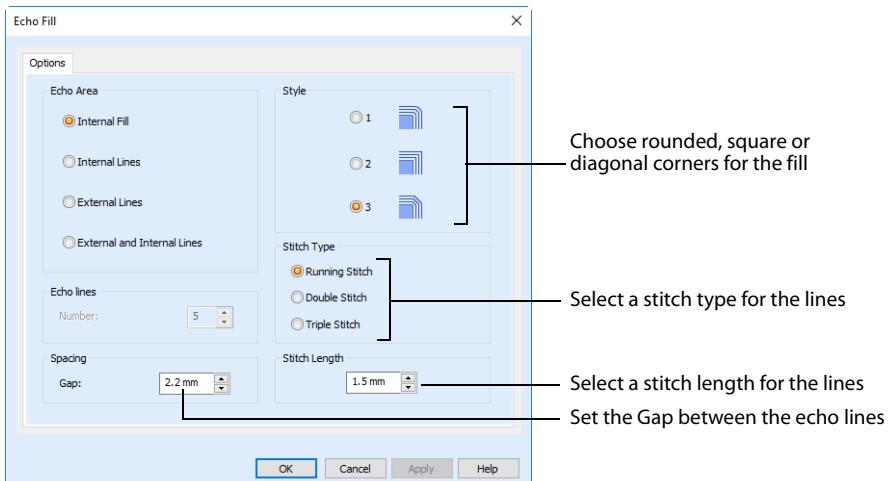
Square corners



Diagonal corners

Echo Fill Properties

The Echo Fill properties dialog box enables you to place echo lines within a shape. Set the style, gap, stitch type and stitch length.



Style

Choose from 1, 2 or 3. For a square shape:

- 1  will create rounded corners
- 2  will create square corners
- 3  will create diagonal corners

Rounded corners (1) is initially selected.

Stitch type

Select a line type for the echo lines in the fill. Choose from:

- Running Stitch
- Double Stitch
- Triple Stitch

Spacing

Set the Gap to the preferred distance between lines of stitching.

Set the Gap from 2mm to 20mm in steps of 0.1mm. It is initially set to 5mm.

Stitch Length

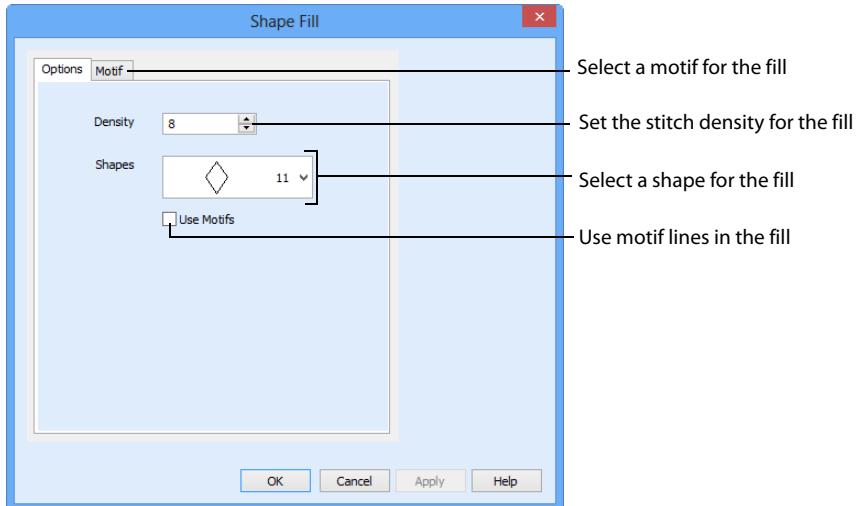
Set the stitch length for the echo lines from 1 to 12mm in 0.1mm steps. The initial setting is 2mm.

Shape Fill

Shape fill areas use one of 75 different shapes. Vary the stitch density and use motif lines for the fill.

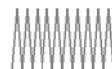
The Shape Fill properties dialog box has tabs for setting all the properties on a shape fill area.

Shape Fill — Options



Density

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



2

Shapes

Click the drop-down arrow and select the desired shape from the list.



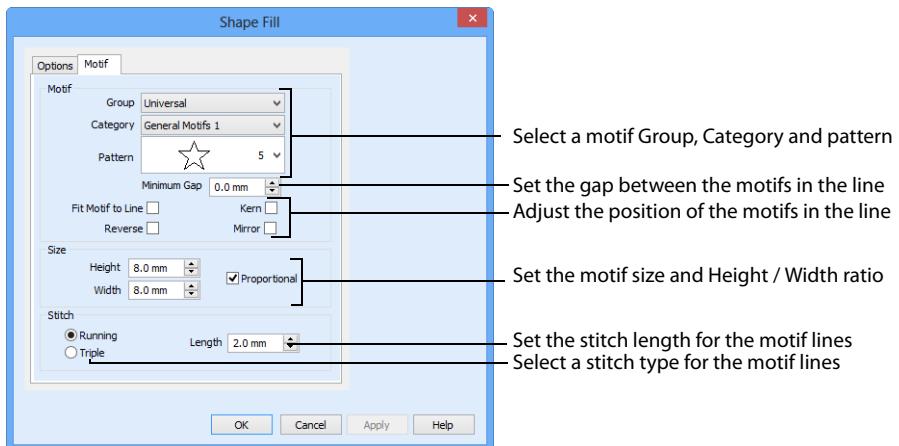
15

Use Motifs

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

Shape Fill — Motif

The selected Motif is only used by the Shape Fill if the Use Motifs option is selected on the Options tab.



Motif

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

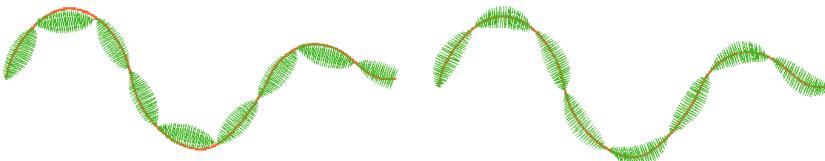
Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Minimum Gap

The Minimum Gap is the minimum amount of extra stitching that is placed between the motifs along the line. This is in addition to any spacing that is part of the selected motif.

Fit Motif To Line

Select this option to make the shape of the motifs follow the curves of the line.



When Fit To Line is off, the ends of each motif are placed on the line.

When Fit To Line is on, each motif is adjusted to fit along the line.

Reverse

Use this option to reverse the direction of the motif along the line. This is useful, for instance, if you have placed a QuickStitch™ Motif Line and wish to reverse the motif direction. Some motifs are symmetrical and will have no apparent change when they are reversed.

Kern

Use Kern to automatically increase the space between adjacent motifs where necessary, so that the motifs fit along the line without overlapping.

Mirror

Use this option to mirror the motif across the line of motif fill. Some motifs are symmetrical and will have no apparent change when they are mirrored.

Size

Height and Width

The Height and Width are initially set according to the chosen motif. The maximum and minimum values for Height and Width are individual to each motif.

Proportional

Use this option to keep the relative Height and Width in proportion when either is changed.

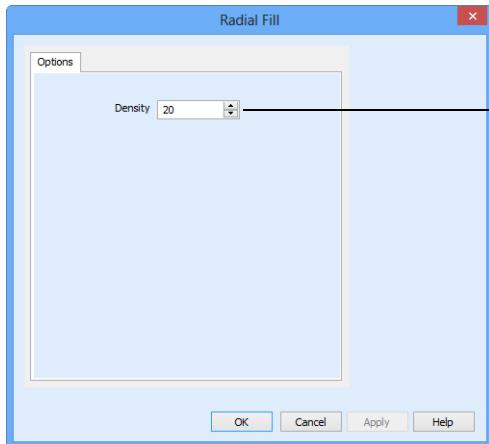
Stitch

Select Running or Triple stitch for stitching out the motifs. Set the maximum stitch Length from 1 to 12mm in steps of 0.1mm. Length is initially set to the recommended value for each motif.

Radial Fill

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

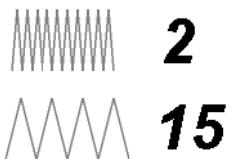
Radial Fill — Options



Density

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

The initial setting is 20.



Spiral Fill

Spiral fill areas use a spiral pattern from an origin point. Use constant or gradient density.

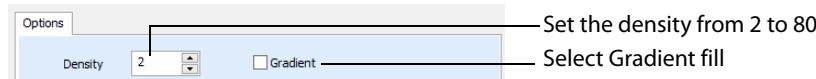
Spiral Fill — Options

Density

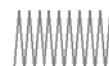
The density on a spiral fill area can change over a range, or have multiple density changes from the origin to the edge of the fill. Choose from two density options: Standard and Gradient.

Embroidery on thicker fabrics usually looks better with more stitch coverage, or a low density setting. Choose a low value such as 2 or 3 for heavy knit fabrics, a higher value such as 5 or 6 for a light material like linen or satin.

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.



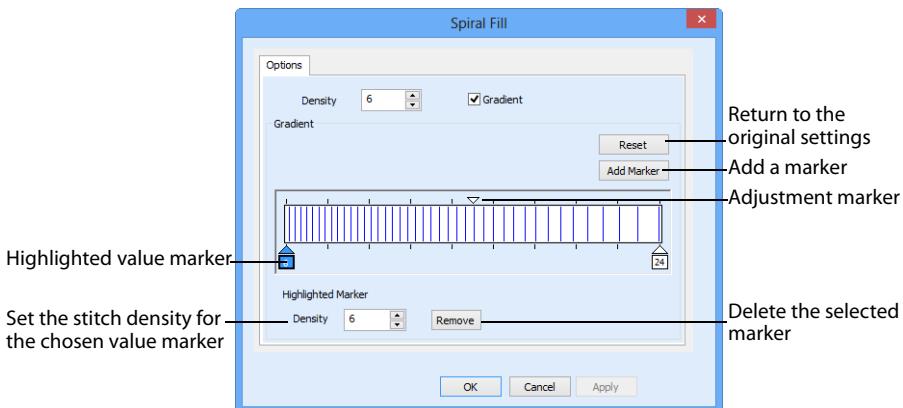
2

The initial setting is 2.



15

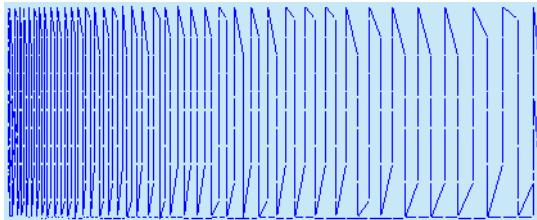
Gradient Density



Use Gradient Density to change the density across the Spiral Fill. Set a value for the start and end density markers for the fill, and the density gradually changes between the two values. The start value is used at the origin of the spiral fill, and the end value is used at the edge.

The markers can each take a value of 2 to 40, which means you can reverse the gradient simply by swapping the start and end values.

The example shows a Gradient of 2 to 15, with a fill angle of 90°.



Use the marker above the gradient bar to change the gradient across the fill.

Add Marker

Click Add Marker to add a marker. The initial value for the marker will be between the existing markers. Edit the value and move the marker as desired.

This means that you can have any combination of density values across the fill area. Remember, a higher value means the fill is less dense. The marker furthest to the left affects the spiral fill at the origin, then from left to right to the edge of the spiral fill.

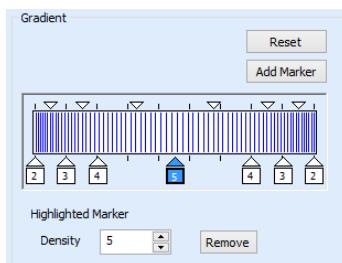


Remove

Click Remove to delete the highlighted marker.

Use Spiral Fill with a Gradient

- 1 Open the Spiral Fill properties dialog box and click the Density tab.
- 2 Click the Gradient option. The Gradient box will become available.
- 3 Click a value maker (the marker below the gradient bar) and change the value in the Density box to the required density value.
- 4 Click Apply to view your changes.
- 5 Move the adjustment marker above the gradient bar to vary the change in density across the fill.
- 6 Click Add Marker to add another value marker and adjustment marker.
- 7 Change the density of the fill as desired.

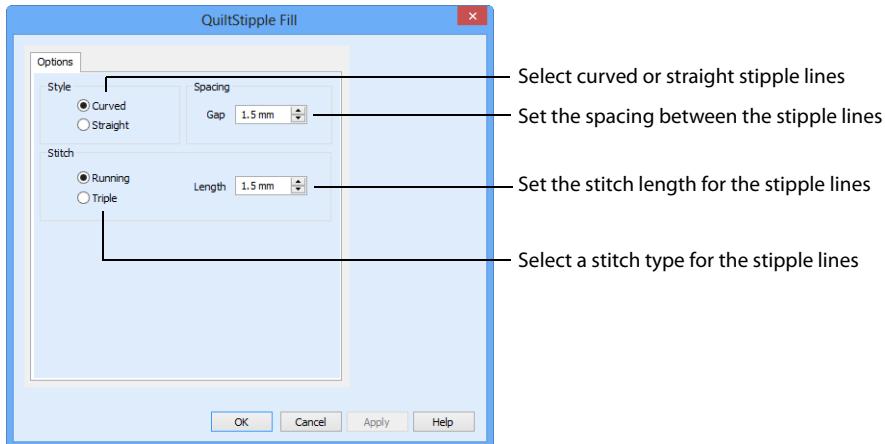


- 8 Click OK to close the Properties dialog box.

QuiltStipple Fill

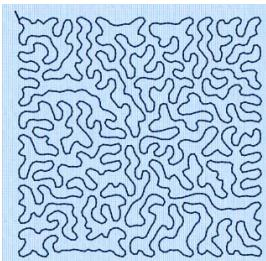
QuiltStipple fill areas use stipple stitch in a curved or straight lines. Vary the gap between stitch lines and use running or triple stitch.

QuiltStipple Fill — Options

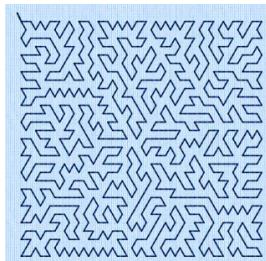


Style

Choose between curved or straight.



Curved



Straight

Spacing

Set the Gap to the preferred distance between lines of stitching. This also, where possible, is the border inside the area, between the edge of the area and the fill pattern.

Set the Gap from 1 to 20mm in steps of 0.1mm. It is initially set to 5mm.

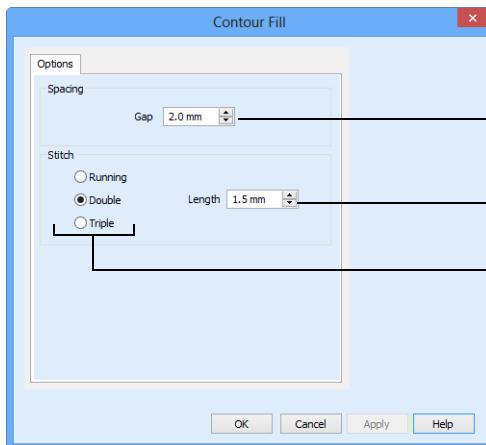
Stitch

Select Running or Triple stitch for stitching out the fill. Set the Length of stitches from 1 to 12mm in steps of 0.1mm. Length is initially set to 2mm.

Contour Fill

Contour fill areas use contour stitch lines. Vary the gap between stitch lines and the length of the stitches, and use running, double or triple stitch.

Contour Fill — Options



Set the space between the lines in the fill

Set a stitch length for the contour lines

Select a stitch type for the contour lines

Spacing

Set the Gap to the preferred distance between lines of stitching. This also is the border inside the area, between the edge of the area and the fill pattern.

Set the Gap from 0.2 to 5mm in steps of 0.1mm. It is initially set to 2.0mm.

Stitch

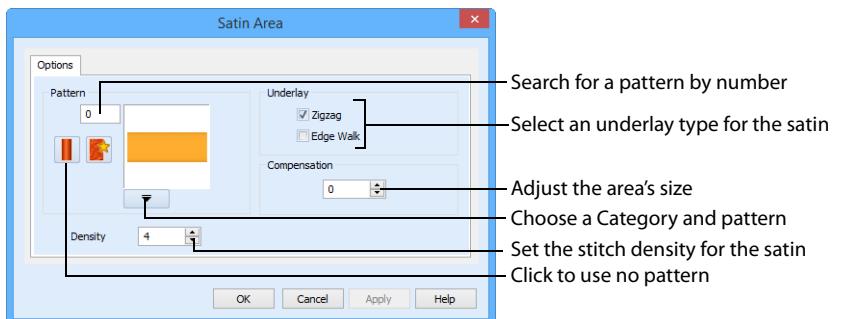
Select Running, Double or Triple stitch for stitching out the fill. Set the Length of stitches from 1 to 12mm in steps of 0.1mm. Length is initially set to 2mm.

Satin Area

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.

Satin Area — Options

Use the Satin Area options (if available) to set density, compensation, pattern and underlay for satin areas.



Pattern

Choose from more than 250 patterns for satin (for areas wider than around 8-10mm). Click a pattern sample or enter the Pattern number to select a pattern. Set the Pattern number to 0 for standard satin with no pattern, or click No Pattern .

Add new patterns using *Manage My Fills* in PREMIER+™ 2 Create (if PREMIER+™ 2 ULTRA is owned). View the patterns in the pattern gallery. See "Fill and Satin Patterns" on page 235.

Underlay

Set the Underlay option that will be used for the satin area. Zigzag creates zigzag lines of running stitch as underlay. Use zigzag underlay for wide areas of satin. Edge walk places lines of running stitch just inside the edges of the satin areas. Use edge walk when the satin areas have both wide and narrow sections. For very wide areas of satin, select both underlay types.

Zigzag is initially selected.

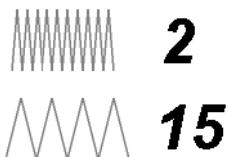
Compensation

Compensation is used to make an area 'bolder' by increasing its relative size. Set Compensation from 0 to 30. The higher the number, the bolder the area appears.

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.



Columns

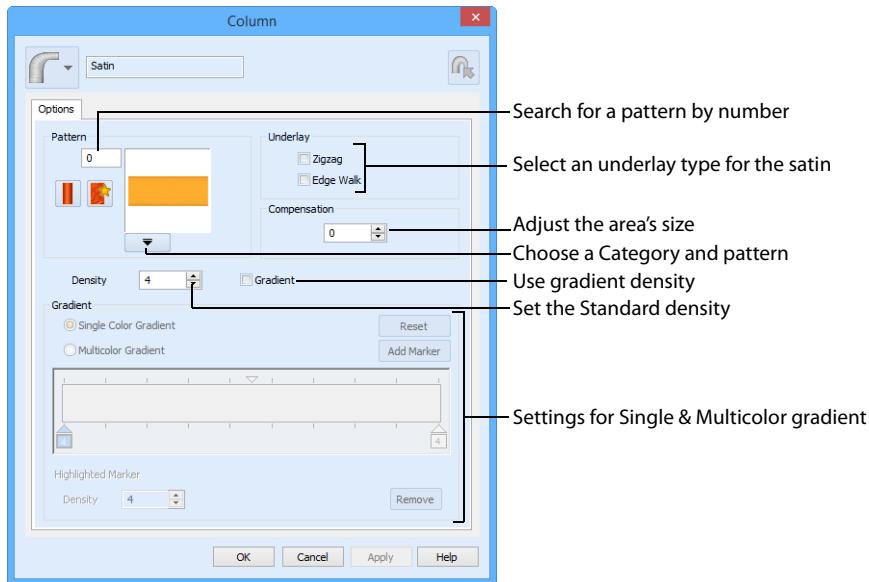
Use the Column properties dialog box to edit the properties for the following column types:

- Satin Column
- Feathered Satin
- Richelieu Bars
- Tapered Motifs

Satin Column

Satin Column forms a column of straight or curving satin. Use the Continuous Column properties dialog box to edit the properties for Satin Column.

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



Pattern

Choose from more than 250 patterns for satin (for areas wider than around 8-10mm). Click a pattern sample or enter the Pattern number to select a pattern. Set the Pattern number to 0 for standard satin with no pattern, or click No Pattern . The initial setting is 0.

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

View the patterns in the pattern gallery. See "Fill and Satin Patterns" on page 235.

Patterns should only be used for columns wider than about 8-10 mm.

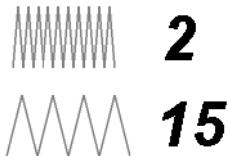
Underlay

Set the Underlay option that will be used for the satin column. Zigzag creates zigzag lines of running stitch as underlay. Use zigzag underlay for wide areas of satin. Edge walk places

lines of running stitch just inside the edges of the satin column. Use edge walk when the satin columns have both wide and narrow sections. For very wide satin columns, select both underlay types.

Compensation

Compensation is used to make an area 'bolder' by increasing its relative size. Set Compensation from 0 to 30. The higher the number, the bolder the area appears. The initial setting is 0.



Standard Density

Set Density from 2 to 80. The lower the number, the closer together the stitches and the more stitches are produced.

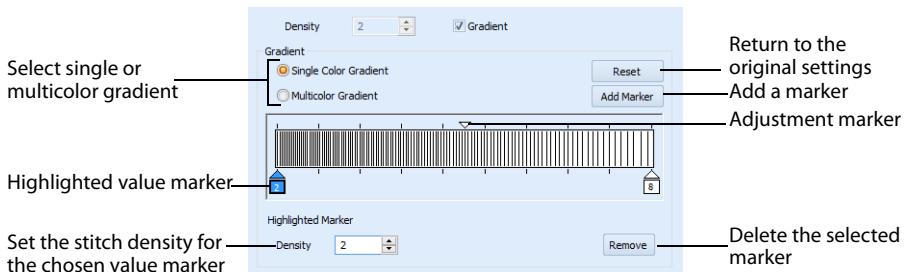
The initial setting is 4.

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.

Single Color Gradient



Use Single Color Gradient to change the density across a satin column 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.

The markers can each take a value of 2 to 80, which means you can reverse the gradient simply by swapping the start and end values.

Use the adjustment marker above the gradient bar to change the gradient across the area.

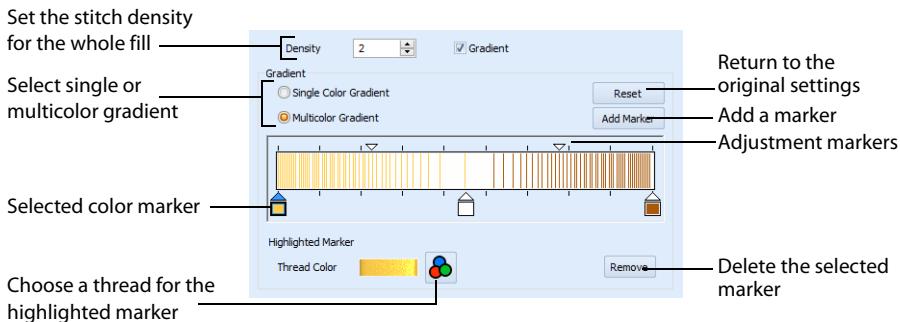
Use Reset to cancel your changes and use the initial settings.

Click Add Marker to add a value marker below the gradient bar, and an adjustment marker above the gradient bar. The initial value for the marker will be between the existing markers. Edit the density value, and move the value and adjustment markers as desired. This means that you can have any combination of density values across the area. A higher value means the fill is less dense.

Density is used to change the density of the stitching. Set Density from 2 to 80. The higher the number, the less dense the satin. The initial start marker setting is 4, and end marker setting is 4.

Click Remove to delete the highlighted marker.

Multicolor Gradient



Use Multicolor Gradient to change the color across a satin column with only one density. Set colors for the start and end markers for the area, and the color gradually changes between the two values.

Use the marker above the gradient bar to change the color gradient across the area.

Use Reset to cancel your changes and use the initial settings.

Click Add Marker to add a color marker below the gradient bar, and an adjustment marker above the gradient bar. The initial color for the marker will be the same as the currently highlighted marker. Change the color and move the color and adjustment markers as desired. This means that you can have any combination of colors across the area.

Use Thread Color to change the color of the currently highlighted marker. The Color Selection box will be displayed.

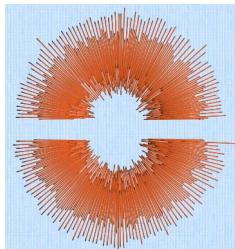
See "Change an Existing Thread Color" on page 161.

Click Remove to delete the highlighted marker.

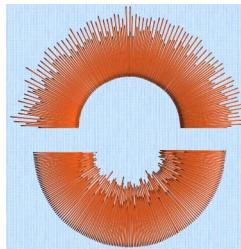
Feathered Satin

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.

Choose whether one or both sides of the column will be feathered, and set the stitch length and density.



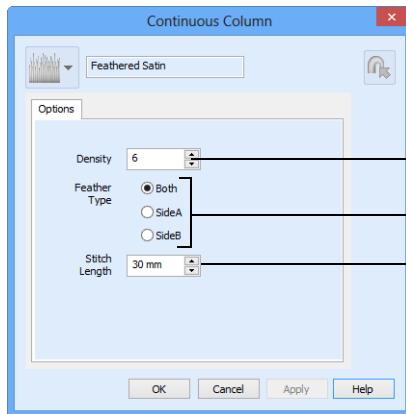
Feather Both Sides



Feather One Side

Feathered Satin Options

Use the Feathered Satin Options to set density, Feather Type, and Stitch Length.



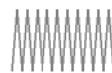
Set the density for the feathered satin

Select which side of the column to feather

Set the length of the feathering stitches

Density

Set Density from 2 to 40. The lower the number, the closer together the stitches and the more stitches are produced. The initial setting is 15.



2

Feather Type

Select which side of the column to feather. The available options are Both, SideA or Side B, according to the side where the first (A) or second (B) point was placed.



20

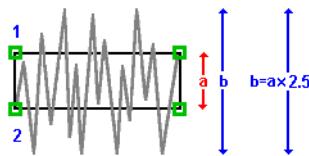
Stitch Length

Set the Length of feathering stitches from 2 to 30mm in steps of 1mm. The initial setting is 30mm.

Feather Both Sides

Create a satin column with both edges feathered.

The start and end points of the stitches are random rather than all parallel. The final width of the section is 2-2.5 times larger than it is for standard satin, as shown.



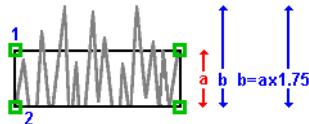
The maximum stitch lengths of the feathered satin may be from 2 to 30mm and the satin density may be from 2 to 40.

Feather One Side

Create curved satin with one edge feathered.

If desired, the feathered side may be altered in the properties dialog box.

One edge is feathered, so the start and end points of the stitches on the feathered are random rather than all parallel. The final width of the section is 1.5 to 1.75 times larger than it would be for standard satin, as shown.

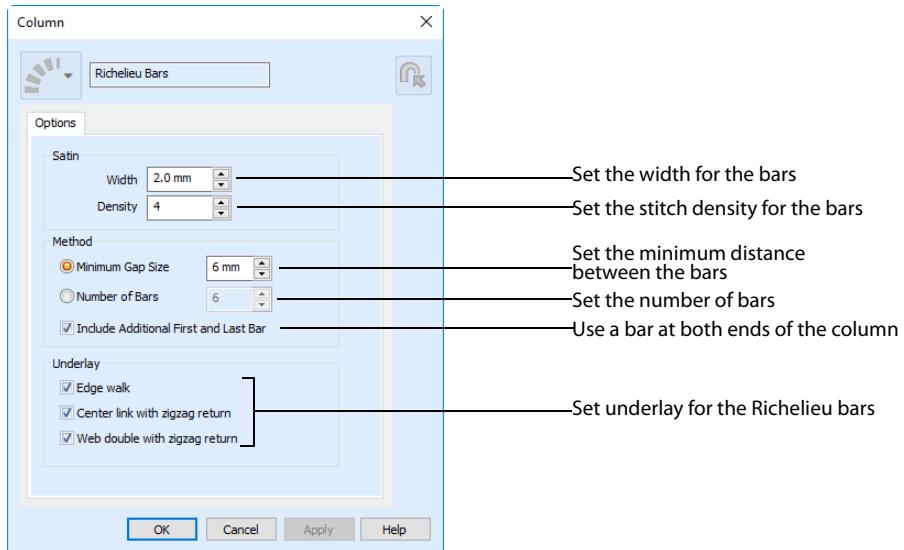


The maximum stitch lengths of the feathered satin may be from 2 to 30mm and the satin density may be from 2 to 40.

Richelieu Bars

Richelieu Bars forms bars in the work area. Richelieu bars are often used in lace designs.

Use Richelieu Bars Options to set the width and density of the satin bars, the gap between the bars, and the number of bars.



Satin

Set the Width of the satin bars from 1mm to 6mm in steps of 0.1mm. The initial setting is 2mm.

Set the Density of the satin bars from 2 to 15. The initial Density is 4.

Method

Select a method for setting the number of bars.

Select Minimum Gap Size to set the distance between the bars from 1mm to 50mm in steps of 1mm. The initial setting is 6mm.

Select Number of Bars to set the number of bars from 1 to 50. The initial number is 6.

Turn off Include Additional First and Last Bar if the edges of the Richelieu bar area are to be covered in satin. This option is initially selected.

Underlay

Choose from Edge walk, Center link with zigzag return, and Web double with zigzag return. All three options are initially selected.

- Edge walk places lines of running stitch just inside the edges of the satin bars.
- Center link with zigzag return places a central line of running stitch, with a zigzag return line.

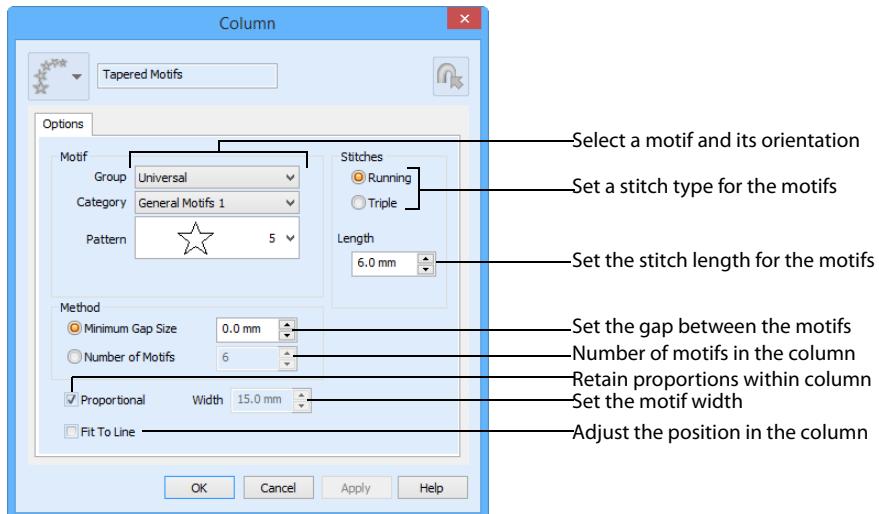
- Web double with zigzag return places a crosshatch pattern of stitching with a zigzag return line.

Vary the combination of underlay, depending on the type of design. It is recommended to use all three types for free-standing lace.

Tapered Motifs

Tapered Motifs forms columns of motifs. Tapered motifs are often used in lace designs.

Use the Tapered Motifs Options to set the motif type, stitch type, and placement method.



Motif

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Method

Minimum Gap Size

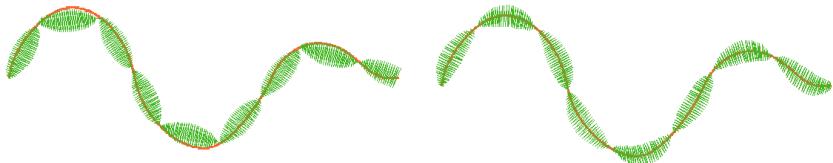
The Minimum Gap is the minimum amount of extra stitching that is placed between the motifs along the line. This is in addition to any spacing that is part of the selected motif.

Number of Motifs

Set the number of Motifs from 2 to 50. The initial number is 6.

Fit To Line

Select this option to make the shape of the motifs follow the curves of the line.



When Fit To Line is off, the ends of each motif are placed on the line.

When Fit To Line is on, each motif is adjusted to fit along the line.

Proportional

Use this option to keep the relative height and width of the motif in proportion when when the column width is changed. This option is selected by default.

Width

The Width is initially set according to the chosen motif. The maximum and minimum values for Width are individual to each motif.

Line Types

The following line types are available:

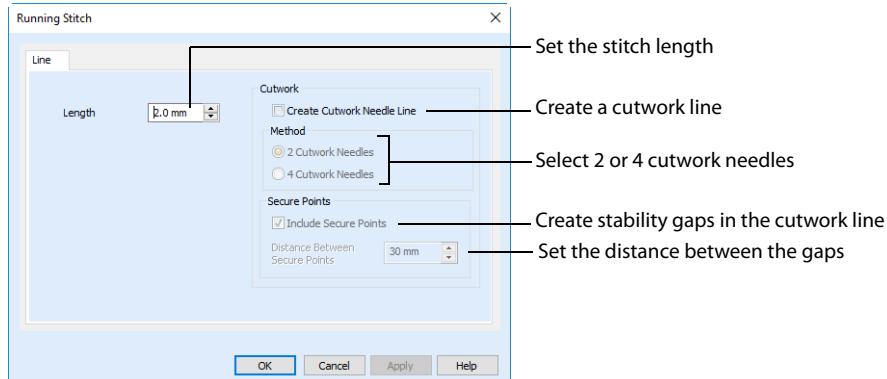
- Running Stitch
- Double Stitch
- Double Zigzag
- Triple Stitch
- Satin Line
- Motif Line

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.

Running Stitch Properties



Length

Set the Length of Running stitch from 0.3 to 12mm in steps of 0.1mm.

The initial setting is 2.0 mm.

Cutwork

The cutwork needle features allow you to convert a running stitch line to a cutting line within your design, optimized for the INSPIRA® Cutwork Needles. Use two or four cutwork needles, and add secure points for fabric stability.

Create Cutwork Needle Line

Enable the cutwork needle feature. By default this feature is not selected (checked).

Method

Choose between:

- 2 Cutwork Needles
- 4 Cutwork Needles

By default 2 needles is selected.

With 2 needles, a bladed needle set at one angle is used to cut around the shape, and then the second needle travels around the shape cutting at a different angle.

With 4 needles a more precise cutting method is used, where each needle is used for the section of the shape that closely matches its angle. This method is recommended for more delicate fabrics.

Secure Points

Select Include Secure Points to create gaps in the cutwork needle line. By default Include Secure Points is selected.

This allows the cut fabric to remain attached for stability while all the cutwork needle lines are created. Afterwards it can be easily trimmed with scissors.

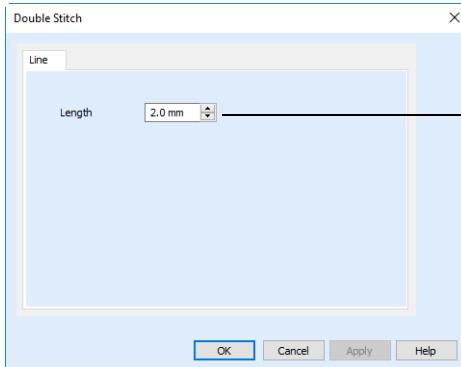
Set the Distance Between Secure Points from 10mm to 100mm in steps of 1mm. The initial setting is 30mm.

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 Stitch Properties



Length

Set the Length of Double stitch from 1 to 12mm in steps of 0.1mm.

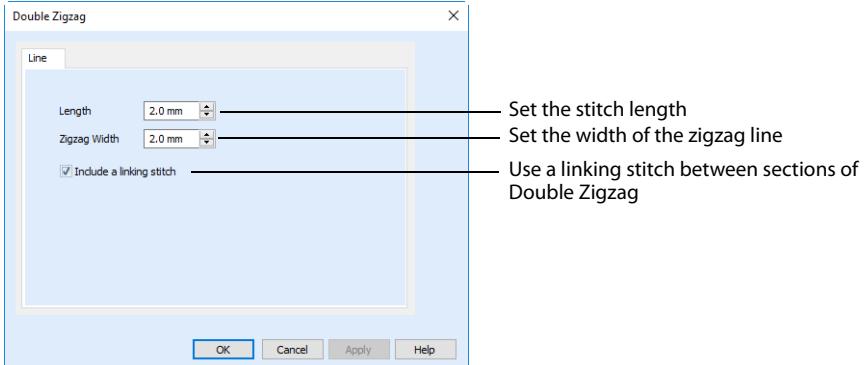
The initial setting is 2mm.

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.

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.

Double Zigzag Properties



Length

Set the Length of Double Zigzag stitch from 1 to 12mm in steps of 0.1mm.

The initial setting is 2mm.

Zigzag Width

Set the Width of the Zigzag part of the stitch from 0.2 to 6mm in steps of 0.1mm.

The initial setting is 0.6mm.

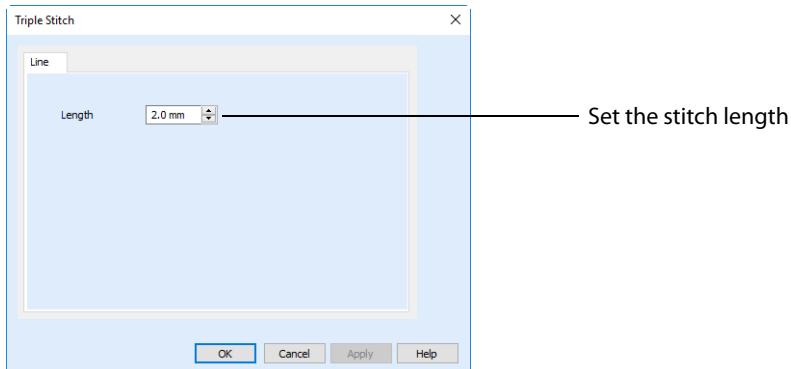
Include a Linking Stitch

Use a linking stitch between sections of Double Zigzag stitch.

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.

Triple Stitch Properties



Length

Set the Length of Triple stitch from 1 to 12mm in steps of 0.1mm.

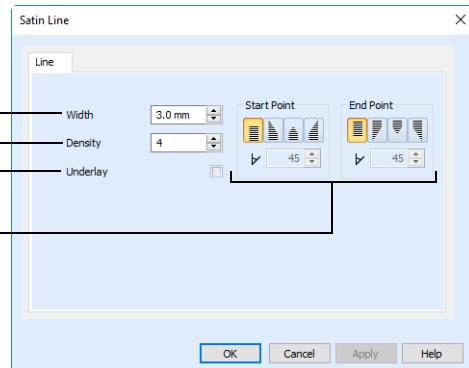
The initial setting is 2mm.

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.

Satin Line Properties

Set density, width and taper for satin line.



Width

Set Width for satin border from 1 to 12mm in 0.1mm steps.

Density

Set Density from 2 to 15. The lower the number, the closer together the stitches and the more stitches are produced. The initial setting is 4.



2



15

Embroidery on thicker fabrics usually looks better with more stitch coverage, or a low density setting. Choose a low value such as 2 or 3 for heavy knit fabrics, a higher value such as 5 or 6 for a light material like linen or satin.

Underlay

Use this option to place edge walk underlay inside each edge of the satin border. Underlay will not be generated if the Border Width is set below 2mm.

Tapered Ends

The Start Point and End Point settings can be used to taper the ends of your satin lines.

Use these options to create mitered or pointed ends for your satin lines.

Start Point

Use these options to change the type of line beginning for the satin line. Select a taper type, then set the angle of the taper.

- No Taper
- Left Taper
- Central Point

- Right Taper 

To set the Taper Angle , click the up and down arrows or enter a number.

End Point

Use these options to change the type of line end for the satin line. Select a taper type, then set the angle of the taper.

- No Taper 

- Left Taper 

- Central Point 

- Right Taper 

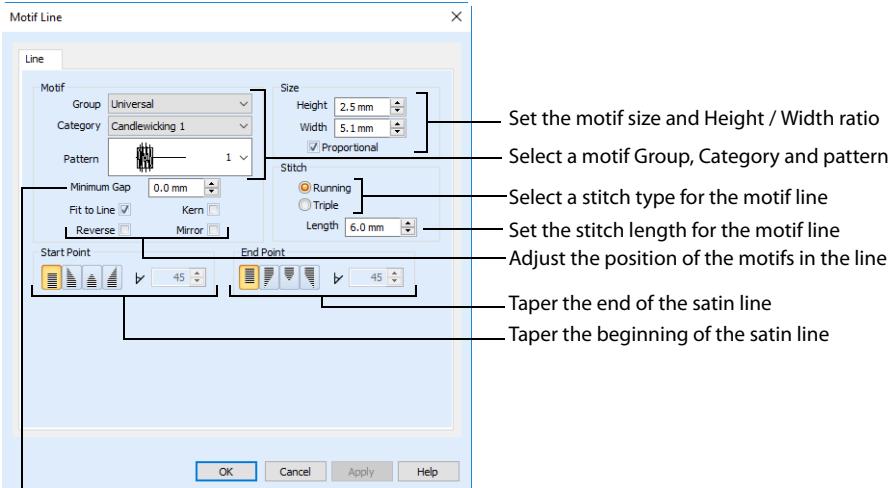
To set the Taper Angle , click the up and down arrows or enter a number.

Motif Line

Motif line is used for decorative stitches and details.

Motif Line Properties

The Motif Line Properties dialog box appears when you select a motif line.



Set the gap between the motifs in the line

Choose a motif and set the size, spacing and stitch type for the line.

Motif

Group

Click the drop-down arrow to select the desired group of motif patterns.

Category

Click the drop-down arrow to select the desired category of motif patterns.

Pattern

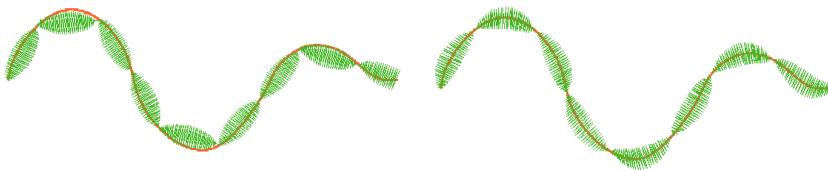
Click the drop-down arrow to select the desired motif visually. Motifs are also numbered for convenient reference.

Minimum Gap

The Minimum Gap is the minimum amount of extra stitching that is placed between the motifs along the line. This is in addition to any spacing that is part of the selected motif.

Fit To Line

Select this option to make the shape of the motifs follow the curves of the line.



When Fit To Line is off, the ends of each motif are placed on the line.

When Fit To Line is on, each motif is adjusted to fit along the line.

Reverse

Use this option to reverse the direction of the motif along the line. Some motifs are symmetrical and will have no apparent change when they are reversed.

Kern

Use Kern to automatically increase the space between adjacent motifs where necessary, so that the motifs fit along the line without overlapping.

Mirror

Use this option to mirror the motif across the line of motifs. Some motifs are symmetrical and will have no apparent change when they are mirrored.

Size

Height and Width

The Height and Width are initially set according to the chosen motif. The maximum and minimum values for Height and Width are individual to each motif.

Proportional

Use this option to keep the relative Height and Width in proportion when either is changed.

Stitch

Select Running or Triple stitch for stitching out the motifs. Set the maximum Length of stitches from 1 to 20mm in steps of 0.1mm. Length is initially set to the recommended value for each motif.

Tapered Ends

The Start Point and End Point settings can be used to taper the ends of your motif lines.

For Motif Lines, the Central Point option starts at the first stitch point in the first motif in the line. The precise position of the point will vary, depending on the motif used.

Use these options to create mitered or pointed ends for your motif lines.

Start Point

Use these options to change the type of line beginning for the Motif Line. Select a taper type, then set the angle of the taper.

- No Taper 
- Left Taper 
- Central Point 
- Right Taper 

To set the Taper Angle , click the up and down arrows or enter a number.

End Point

Use these options to change the type of line end for the Motif Line. Select a taper type, then set the angle of the taper.

- No Taper 
- Left Taper 
- Central Point 
- Right Taper 

To set the Taper Angle , click the up and down arrows or enter a number.

Appliquéd Selection

Use the Appliquéd Selection dialog box to change and add appliquéd fabrics.

You can only change the pattern position of the appliquéd pieces for fixed embroideries. To change the appliquéd fabric pattern position for lettering, SuperDesigns and Frames, fix as an embroidery. To change the fabric or angle only, use the context menu.

Use the Appliquéd Selection dialog box to select a fabric or picture to use for appliquéd. Click OK to use the selected appliquéd fabric.

Preview the appliquéd fabric

Select a Quick Color & texture

Choose an appliquéd type

Choose a system fabric
or add a new one

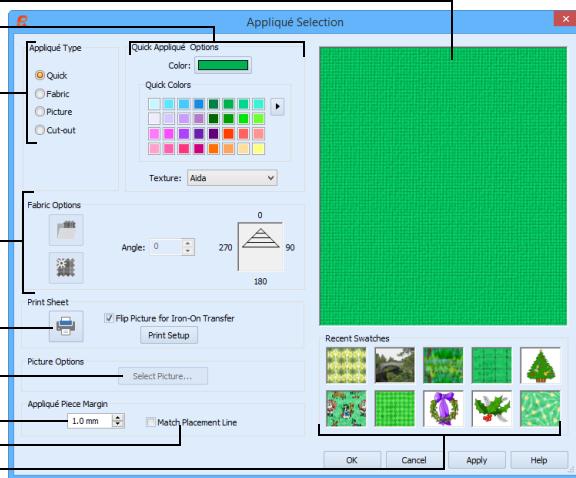
Print a sheet of appliquéd fabric

Load an individual picture
for printed appliquéd

Set the appliquéd border margin

Match pre-cut piece and outline

Reuse a recent fabric



Appliquéd Type

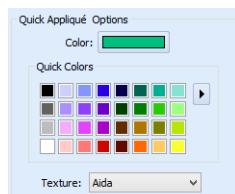
Choose an appliquéd type (or simply select one of the recently used swatches). Select from:

- **Quick**
Select a color and texture for your fabric. See “Quick Appliquéd Options” on page 218.
- **Fabric**
Select a background fabric, or add a new background fabric from a picture. Set the angle for the fabric. See “Fabric Options” on page 219.
- **Picture**
Create an individual non-tiling appliquéd from a picture. For instance, use a photo for a printed appliquéd memory piece. See “Picture Options” on page 219.
- **Cut-out**
Create an appliquéd placement line as a guide to where the fabric should be cut to form a hole; for example, for reverse appliquéd.

Quick Appliquéd Options

The Quick Appliquéd Options are available when Quick is selected in Appliquéd Type. In the PREMIER+™ 2 QuickFont Wizard only the Quick Appliquéd options are available.

Select a color and texture for your fabric.



Color

Click the color sample to change the color in the Colors dialog box. See “Change an Existing Thread Color” on page 161.

Quick Colors

Click one of the Quick Colors to select a color for the fabric. Use the drop-down menu to choose a different Quick Colors theme, or to create your own theme.

Texture

Select the texture to use for the fabric. Click on the down arrow and choose the desired fabric type.

Fabric Options

The Fabric Options are available when Fabric is selected in Appliquéd Type.



Load Previously Saved Fabric

Use Load Previously Saved Fabric to load a sample fabric, or a fabric from My Fabrics, in the Background Picture Viewer. See “Background Picture Viewer” on page 221.

Add New Background Fabric

Use Add New Background Fabric to create a new fabric background in the Background Wizard. See “Background Wizard” on page 222.

Angle

Use Angle to change the angle at which the pattern will be displayed.

You may also change the angle and position of the fabric pattern directly by selecting the appliquéd piece in the work area.

Enter an Angle from 0 to 359 degrees. The initial setting is 0. Alter the Angle by entering a number in the box, or use the up and down arrows to change the number. Changes in Angle are visible in the preview pane.

Print Sheet

Print a sheet of appliquéd fabric from the selected Quick Appliquéd or Fabric pattern. Flip the picture for an iron-on transfer, and select a printer and paper size in the Print Setup dialog box. See “Print Setup” on page 242.

Picture Options

The Picture Options are available when Picture is selected in Appliquéd Type.

Click Select Picture to create a picture background in the Load Picture Wizard. See “Load Picture Wizard: Appliquéd” on page 228.

Fabric Preview

The chosen fabric is previewed on the right.

Recent Swatches

Select a recently used fabric to use again.

Appliquéd Piece Margin

Set the margin for appliquéd placement relative to the drawn border shape from -10mm to 10mm. The initial value is 1.0mm.

Use a positive value when trimming the appliquéd fabric before the border is stitched, for example with Standard Appliquéd and Pre-placed Appliquéd. A negative value is recommended for cut-out and reverse appliquéd.

Appliquéd Piece Margin is only available when adjusting appliquéd lettering, SuperDesigns and Frames using the Stitch Types options or context menu.

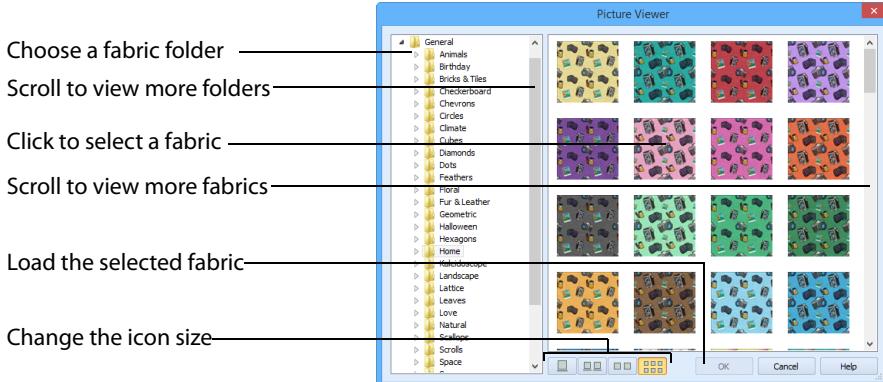
Match Placement Line

Adjust the position of the first running stitch line for either Standard Appliquéd or Pre-cut Piece so that it matches the outline of the appliquéd piece after the Appliquéd Piece Margin has been applied.

This may be useful for precise positioning of appliquéd pieces that have been pre-cut with an automated cutter, to ensure the placement line is visible.

Background Picture Viewer

Use the Picture Viewer to select a fabric from the system fabrics, or from the My Fabrics folder with fabric backgrounds you have added.



To open the Picture Viewer, in the Appliquéd Selection dialog box select Fabric, then click Load Previously Saved Fabric .

Open a folder, and scroll down and click a fabric to select it. Click OK to load the fabric in the Appliquéd Selection dialog box.

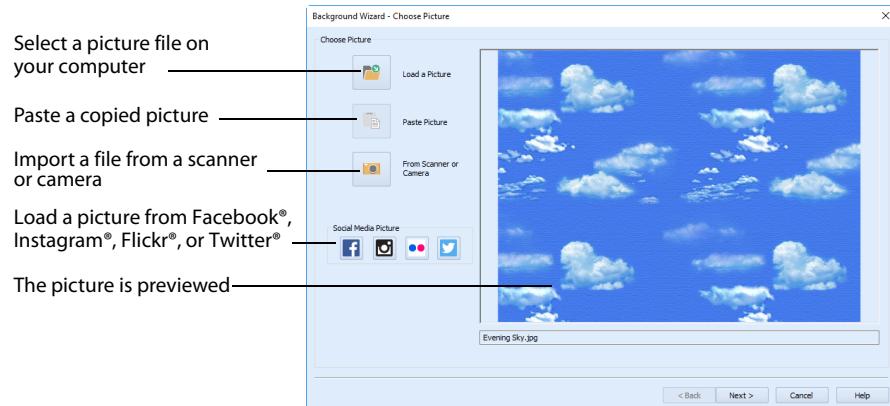
To create a new fabric in the Background Wizard, in the Appliquéd Selection dialog box select Fabric, then click Add New Background Fabric . See "Background Wizard" on page 222.

Background Wizard

Use the Background Wizard to create a new background or appliquéd fabric from a picture.

Choose Picture

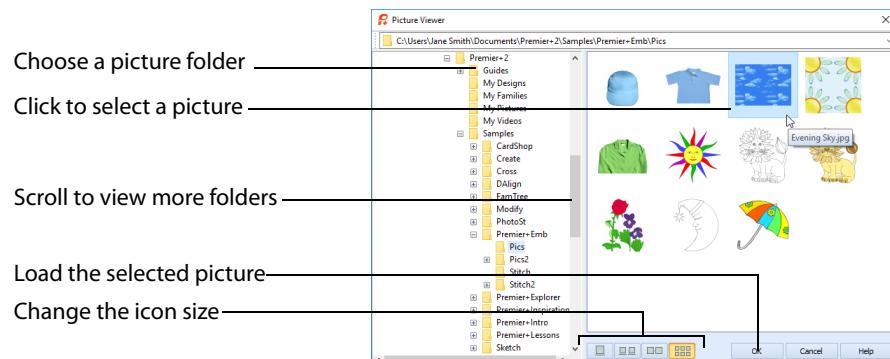
Use the Choose Picture page of the Background Wizard to select a picture for the new appliquéd fabric.



From Scanner or Camera will not be available if you do not have a Windows Image Acquisition (WIA) compliant scanner or digital camera attached to your computer.

Load a Picture

Click Load a Picture to open a picture from clipart, or one you have previously saved, scanned or created in an image editor. After selecting a picture, the preview box will show the selected picture with its name underneath. Click OK to continue.



The following file formats may be loaded: 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).

Load a Picture for a Background

- 1 Click Load a Picture  and the Picture Viewer dialog box appears.
- 2 Double-click to expand the folders until the desired folder is highlighted, for example:
Documents\Premier+2\Samples\FamTree\Pics
- 3 Click on a picture to select it.
- 4 Click OK to open the picture in the Choose Picture page.
- 5 Click Cancel to exit without selecting a picture.

Paste Picture

Use Paste Picture  to load the picture in the Clipboard Block.

From Scanner or Camera

Use From Scanner or Camera  to display the program that is used to acquire pictures from a scanner, a digital camera or another suitable device. Only devices that use WIA can be used to obtain pictures.

WIA is a standard method for transferring pictures from the device's scanning or downloading program to another program. If the manufacturer provides the appropriate software components needed for WIA compliance, these should have been installed when the device was installed. Each scanner or digital camera has its own program that is used to scan or download pictures. Refer to the manual or online help provided with the program for instructions, if required. When the device and its software finish processing the picture, it will be shown in the Choose Picture page.

Each scanner or digital camera has its own program that is used to scan or download pictures. Refer to the manual or online help provided with the program for instructions, if required. When the device and its software finish processing the Picture, it will be shown in the Choose Picture page.

Social Media Picture

Load a picture from Facebook® , Instagram® , Flickr® , or Twitter® . Log in to the Social Media website to load the desired picture.

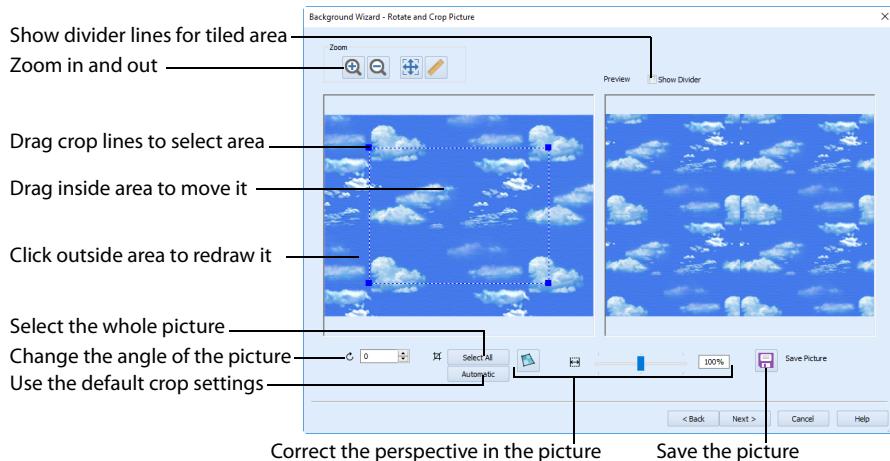
Preview and Name

Under the preview pane is a box for the name of the chosen file. If the picture is a scanned image then the box will contain the words Scanned Picture.

Rotate and Crop Picture

- To adjust the crop area, position the mouse over the crop boundary until a double-headed arrow appears, then click and drag to move the boundary line.
- To move the crop area, position the mouse inside the crop boundary until a four-headed arrow appears, then click and drag to move the whole rectangle.
- To redraw the crop area, click and drag outside the crop boundary to draw a new rectangle, which can then be adjusted as required.

Initially, about half the area of the picture is selected from the middle of the picture, as shown by the dashed box in the picture on the left. The preview on the right shows four copies of the selected fabric area tiled together.



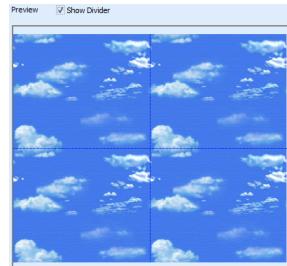
The tiled preview will change dynamically as you change the crop area.

To see where the four sections of the background are joined, select the Show Divider option. Dashed lines show where the tiled sections will be joined. This is useful for patterned fabric, to ensure the pattern repeats as desired.

When the desired area is selected, click Next.

Rotate

Rotate the picture from 0 to 359 degrees. Adjust the picture angle as desired. This is often necessary with scanned pictures.



Enter the desired Rotation angle or use the up/down arrows to change the angle. The preview will show the effect.

When the picture is rotated between the 90 degree steps, the picture is made larger and white background is added.

Select All and Automatic

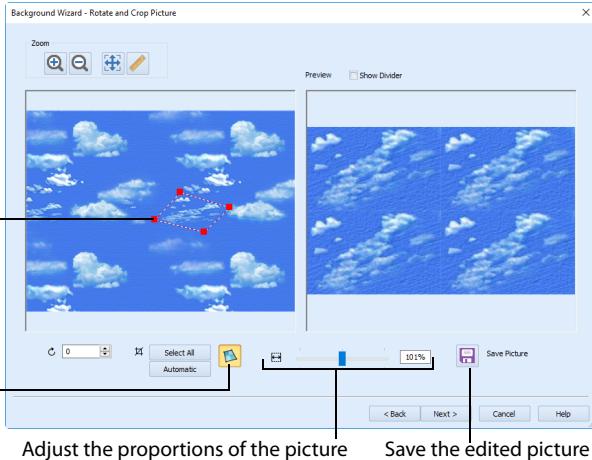
Use Select All to select the whole of the picture. Use Automatic to set the crop lines back to the default position for the current picture.

Perspective Correction

To remove the effects of perspective in a picture, or to correct skew, select Perspective Correction . When using Perspective Correction, the crop handles are red.

Drag the red handles to select an area

Enable perspective correction



Move the red handles so that the crop lines frame the picture. Use the Zoom tools to view the outline of the picture more clearly. Drag the Stretch Picture  slider to make the picture in the Preview wider or narrower. Use Save Picture  to save your edited picture.

Zoom

Use the Zoom functions to change the view of the picture.

The fabric preview on the right is not affected by zoom.

Use Zoom In  to magnify the view. Move the pointer over the picture and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

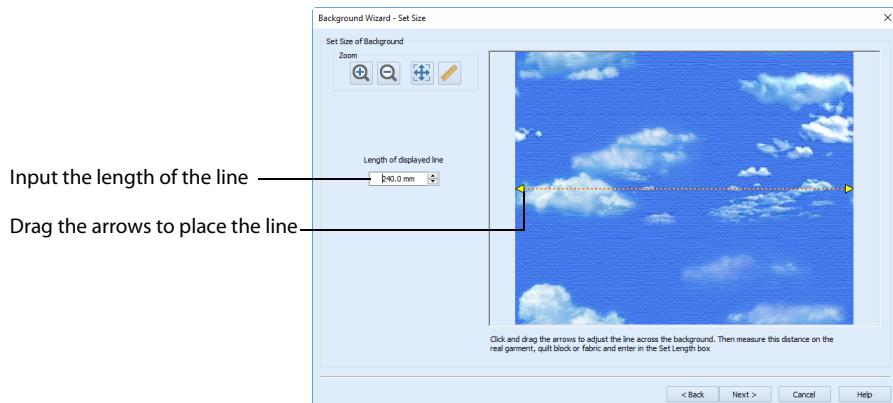
Use Zoom Out  to shrink the view. Move the pointer over the picture and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen.

Set Size

Use Set Size to enter a real measurement of the fabric so that it will be displayed at real size when it is used as the appliqué fabric.



The cropped section of fabric is shown in the preview. Click and drag the arrows at either end of the yellow line to place a line across the picture. This should match a measurement you have made across the same area of the real fabric.

Then enter the length of the line in the 'Length of displayed line' text box, or use the up/down arrows.

The length can be from 1mm to 300mm. However, the fabric tile must not be larger than 300mm x 300mm, so if the line does not span the whole picture it must be shorter than 300mm.

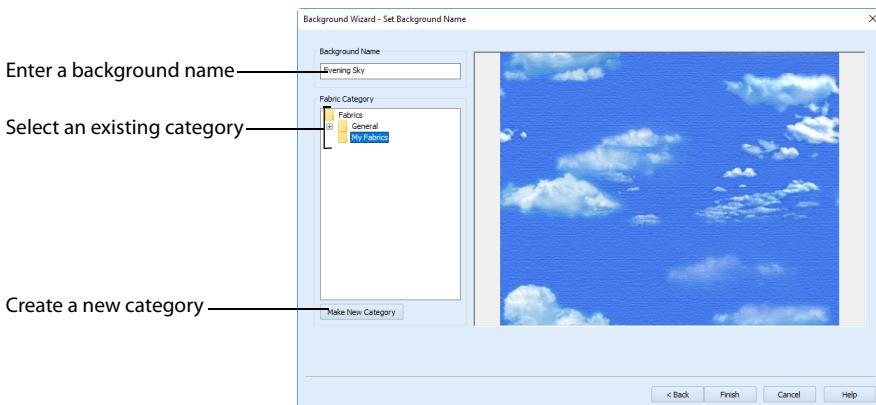
If the length would make the fabric tile larger than 300mm in either dimension, a message will appear. Repeat the process so that the tile is smaller.

Click OK and the measurement you entered will be shown next to the picture. Check that the line and the length matches the measurement you made of the real fabric. If desired, click and drag the arrows to place a new line and re-enter the line length.

When the line is measured correctly, click Next.

Set Background Name

Use Set Background Name to save the finished appliquéd fabric in a category and give it a name. The categories are the folder names you will see when browsing for existing backgrounds.



Background Name

If you started with an existing picture, the picture name will be shown by default as the name for the new background. If you scanned a new picture, it will not have a name so you will need to enter a name.

Fabric Category

The default category is My Fabrics. To choose a different category, browse among the folders in Fabrics.

Select from existing categories, or click Make New Category to provide the name of a new category.

Make New Category

To make a new category, click Make New Category, and enter a new folder name. Click OK to create the category.

The new category will be created as a subfolder for the currently selected type.

When make a new category, it will be available as a Fabric Category next time you use the Background Wizard.

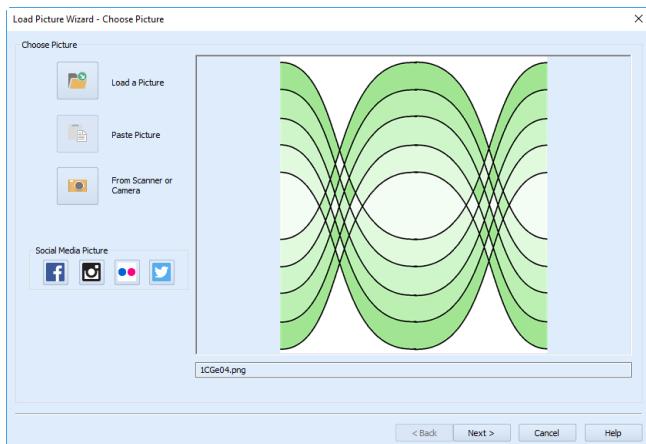
Finish

Click Finish to save the new background with the specified name in the specified Fabric Category and close the Background Wizard. The selected or new background will be displayed in the work area.

Load Picture Wizard: Appliqué

Use the Load Picture Wizard to use a picture as an individual non-tiled appliquéd background, for example for a printed appliquéd memory piece.

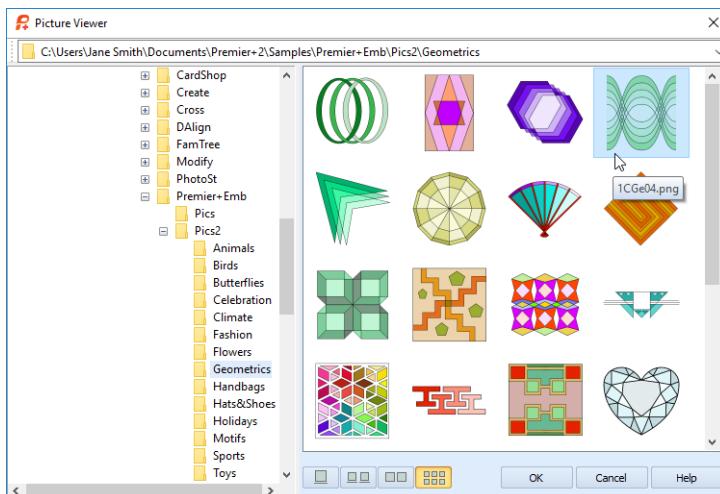
Choose Picture



Use the Choose Picture page to select the picture you wish to use as a background.

Load a Picture

Click Load a Picture to open a picture from your My Pictures folder. Alternatively, browse to a folder elsewhere on your computer. After selecting a picture, the preview box will show the selected picture with its name underneath.



The following file formats may be loaded: Windows or OS2 Bitmap (.bmp), JPEG-JFIF Compliant (.jpg, .jif, .jpeg), PatternCAD (.4dq), Portable Network Graphics (.png), Tagged Image File Format uncompressed (.tiff, .tif), Windows Meta File (.wmf), Windows Enhanced Meta File (.emf) and Windows Icon (.ico).

Load a Picture with the Viewer

- 1 Click Load a Picture  and the Picture Viewer dialog box appears.
- 2 Double-click to expand the folders until the desired folder is highlighted.
- 3 If desired, change the icon size to see more or fewer pictures.
- 4 Click on a picture to select it.
- 5 Click OK to open the picture with its name underneath.
- 6 Click Cancel to exit without selecting a picture.

Paste Picture

Click Paste Picture  to load the picture in the Clipboard Block. The picture is shown in the preview area.

Paste Picture is not available if the Clipboard Block is empty.

From Scanner or Camera

Use From Scanner or Camera  to display the program that is used to acquire pictures from a scanner, a digital camera or another suitable device. Only devices that use Windows Image Acquisition (WIA) can be used to obtain pictures.

WIA is a standard method for transferring pictures from the device's scanning or downloading program to another program. If the manufacturer provides the appropriate software components needed for WIA compliance, these should have been installed when the device was installed.

Each scanner or digital camera has its own program that is used to scan or download pictures. Refer to the manual or online help provided with the program for instructions, if required. When the device and its software finish processing the picture, it will be shown in the Choose Picture page.

Social Media Picture

Load a picture from Facebook® , Instagram® , Flickr® , or Twitter® . Log in to the Social Media website to load the desired picture.

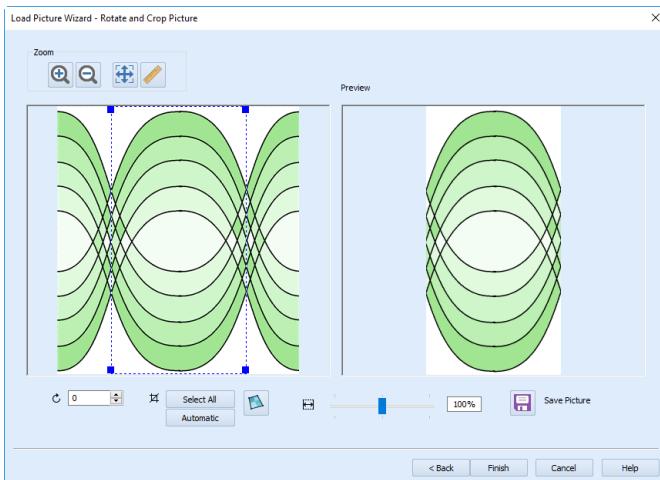
Preview and Name

Under the preview pane is a box for the name of the chosen file. If the picture is a scanned image then the box will contain the words Scanned Picture.

Next

Go to the Crop and Rotate Picture page.

Rotate and Crop Picture



Use the Rotate and Crop Picture page to select the section of the picture that is to be used to create the appliqué background. If required, rotate the picture, and click and drag the boundary line of the crop area to select the desired part of the picture.

Click and drag anywhere inside the crop box to move the crop box.

If you need to expand a crop box again, make sure it is not touching the edge of the frame, as this will stop it expanding.

When the desired area is selected, click Finish.

Rotate

Rotate the picture from 0 to 359 degrees. Adjust the picture angle as desired. This is often necessary with scanned pictures.

Enter the desired Rotation angle or use the up/down arrows to change the angle. The preview will show the effect.

When the picture is rotated between the 90 degree steps, the picture is made larger and white background is added.

Select All and Automatic

Use Select All to select the whole of the picture. Use Automatic to set the crop lines back to the default position for the current picture.

Perspective Correction

To remove the effects of perspective in a picture, or to correct skew, select Perspective Correction . When using Perspective Correction, the crop handles are red.

Move the red handles so that the crop lines frame the picture. Use the Zoom tools to view the outline of the picture more clearly. Drag the Stretch Picture slider to make the picture in the Preview wider or narrower.

Zoom

Use the Zoom functions to change the view of the picture.

Use Zoom In  to magnify the view. Move the pointer over the picture and the pointer changes to the zoom in pointer . Then either click a point you want to zoom in towards, or click and drag a rectangle around the area you want to zoom in to and release the mouse button to zoom. When zoomed in, use the scroll bars to move around.

Use Zoom Out  to shrink the view. Move the pointer over the picture and the pointer changes to the zoom out pointer . Then click a point you want to zoom out from.

Click Zoom To Fit  to fit the picture to the preview area.

Click Real Size  to view the picture at its real size in pixels. This means that one pixel of the picture uses one pixel of the screen.

Back

Return to the Choose Picture page.

Finish

Use the selected image for the appliqu .

Quick Colors and Quick Color Themes

Quick Colors

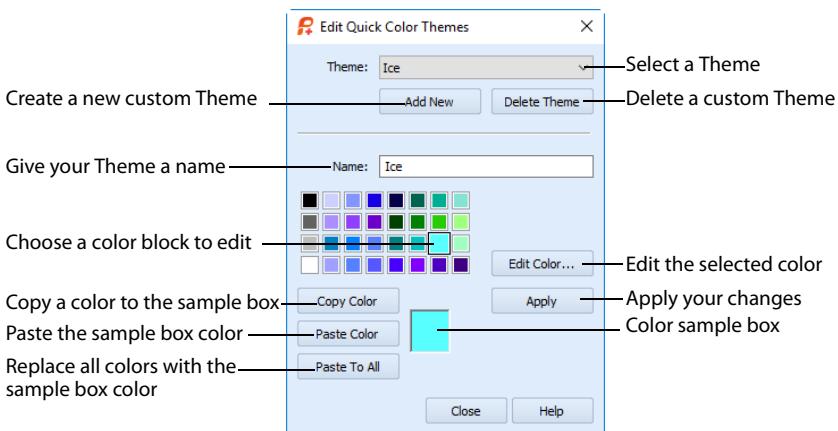
Use the Quick Colors palette to select the nearest matching color in the current range to the color that you pick. Use one of the theme palettes: Standard, Spring, Summer, Fall, Winter, or create your own palette.

Quick Colors are used for thread colors, Felting Needle colors, and appliqu  fabric colors.



Quick Color Themes

Use Quick Color Themes for quick selection of thread colors using a related set of colors. Create your own Quick Color Themes, which are available for selecting thread colors in the Color Selection dialog box in most PREMIER+™ 2 Embroidery System modules. Also use Quick Color Themes to set fabric colors in the Appliquéd Selection dialog box.



Select a Quick Color

- 1 Open a dialog box with the Quick Colors area, such as the Color Selection box.
- 2 Click the arrow to the right of the Quick Colors to choose a Quick Color Theme in the menu.
In this menu you can also select Edit Themes to create a new theme, or edit a Custom theme.
- 3 Click the desired Quick Color. The nearest shade that is available from the current thread range will be selected.
This is also a quick way to jump to threads of that color (for example, click light yellow in the Standard Theme to jump to light yellow thread shades).

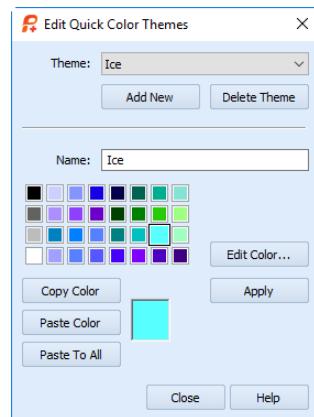


Add a Quick Color Theme

You can add or customize your own Quick Colors themes in the Color Selection or the Appliquéd Selection dialog box in most PREMIER+™ 2 Embroidery System modules.

- 1 Open a dialog box with the Quick Colors area, such as the Color Selection box.
- 2 Click the arrow to the right of the Quick Colors and select Edit Themes in the menu. The Edit Quick Color Themes dialog box opens.
Note that if one of the system Themes is selected, the editing options will be unavailable (grayed out).
- 3 Select a Theme from the drop-down menu at the top.
Your new Theme will be based on the colors in this theme.

- 4** Click the Add New button. A new theme 'Untitled' appears.
- 5** Give your new theme a name, then click Apply.
You can now select your new theme from the drop-down list at the top.
- 6** Select a color in the palette.
- 7** Click the Edit Color button. The Colors dialog box appears.
- 8** Choose a new color from the Standard or Custom tab, then click OK. Your chosen color will replace the original color.
- 9** To copy a color, select a color in the palette, then click Copy Color. Your selected color will appear in the Color Box.
- 10** To paste the color in the Color Box, select a color in the palette, then click Paste Color. The color in the palette will be replaced.
- 11** To replace all colors in the palette, click Paste To All.
- 12** Click Apply to save the changes to your new Quick Color Theme.
- 13** Click Close to finish editing your new Theme.



To make further edits to your theme, select Edit Themes in the Quick Colors Theme menu.

Edit Quick Color Themes

Theme

Select a Theme from the drop-down list.

Any new Theme will be based on the colors in this theme.

Add New

Click Add New to create a new theme.

Delete Theme

Click Delete Theme to remove a custom Theme.

You cannot delete system Themes.

Name

Enter the desired theme name.

Theme Colors

Click a color in the grid and a box will appear around the selected color.



Edit Color

Click Edit Color to change the currently selected color in the Colors Dialog Box. Alternatively, double-click a color to change it in the Colors Dialog Box.

Apply

Click Apply to save the changes you have made.

Copy Color

Click Copy Color to place the color in the color sample box, to the right of the button.

Use the color sample box to copy a color from one theme to another.

Paste Color

Click Paste Color to replace the color in the currently selected grid position with the color in the sample box.

Paste To All

Click Paste To All to place the color in the sample box in all the grid positions. This is useful when starting a new Theme if you wish to vary the Theme around a single initial color.

Close

Click Close to finish editing the new theme. The new theme is added to the end of the Theme list.

You will be asked if you want to save any changes you have made, if you have not clicked Apply.

Change a Quick Color Theme

Select an existing Quick Color Theme you wish to change from the Theme drop-down list, then click Edit Theme.

The predefined Quick Color Themes may not be edited. However, you may use any predefined theme as the basis for a new theme.

The options are the same as when you Add a Quick Color Theme. See “Edit Quick Color Themes” on page 233.

Delete a Quick Color Theme

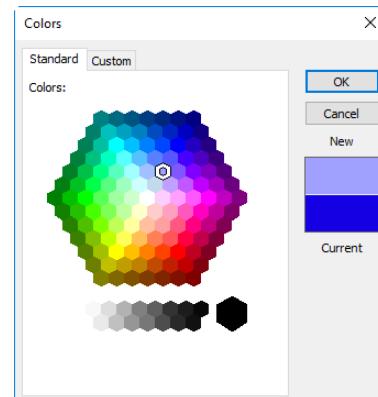
- 1 In the Edit Quick Color Themes dialog box, use the Theme drop-down list to select the Theme you wish to remove.
- 2 Click Delete Theme. A message will appear to remind you that this action may not be reversed.
- 3 Click Yes and the theme will be deleted.

The predefined Quick Color Themes may not be deleted.

Colors Dialog Box

The Colors dialog box is used to choose or change a color for a thread or fabric, or modify any color in a Quick Colors Custom theme.

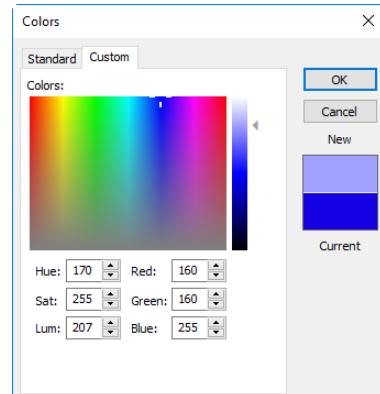
When the Colors dialog box appears, it shows the Standard color selection. If desired, click one of the Standard colors. A highlight shows the selected color. The New/Current box shows the difference between the newly chosen color and the color currently used.



Click the Custom tab to be able to select any of the 16 million RGB colors.

Click in the blended color palette to choose a basic color, then use the slider at the side to choose the desired brightness level. The HSL and RGB values are updated as you change the color and the color is previewed in the New/Current box.

You can also directly enter Hue, Sat(uration), Lum(inance) (HSL) and/or Red, Green, Blue (RGB) values. Alternatively, use the up/down buttons on each of the HSL and RGB value boxes to make fine adjustments to the color.



Color Models

Hue, Saturation, Luminance (HSL) Color Model

Hue is the color (red, yellow, green, or blue) for the selected color, expressed as a value between 0 and 239. Saturation (Sat) is the strength or purity of color in a specified hue. This is related to the amount of gray in it and is measured from 0 (completely gray) up to a maximum of 240 (no gray). The higher the saturation, the purer or more vivid the color. Luminosity (Lum) is the intensity of lightness or darkness in a color, specified by a value between 0 (black) and 240 (white). If Saturation is 0, the Luminosity setting specifies a shade of gray.

Red, Green, Blue (RGB) Color Model

The RGB model, one of the Additive Color models, is used on computer monitors. It has three primary colors — red, green, and blue — that it creates by emitting light. These three colors are combined in various proportions to produce all the colors displayed on your screen. They are referred to as additive because they combine to produce white. Primary colors are measured as a value from 0-255. The colors produced by combining the three primaries are a result of the amount of each of those shades present. For example, pure red has a red value of 255, a green value of 0, and a blue value of 0. Yellow has a red value of 255, a green value of 255, and a blue value of 0. If Red, Green and Blue are set to zero, the color is black; if all three are 255, they produce white.

Fill and Satin Patterns

Set the Fill Pattern number for fill areas, satin areas and columns. When a pattern fill area is first created, for example by converting from another stitch type, the initial setting is pattern 3. Standard satin uses Pattern 0, which is not available for Pattern Fill areas.

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.

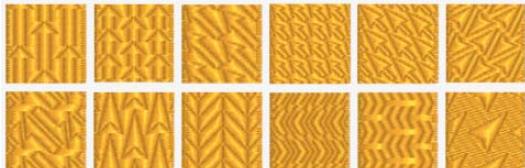
Patterns 257 to 264 provide banded fill patterns that combine with crosshatch parallel fills to create a weave effect for lace designs. Set Spacing for the parallel fill at 2.4mm to combine with Pattern 257, 2.8mm to combine with Pattern 258, and so on.

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

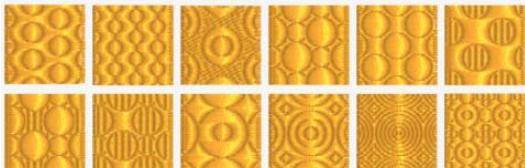
Animals 1 — Patterns 37 to 48



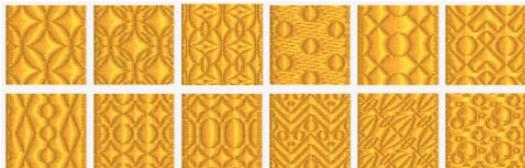
Arrows — Patterns 49 to 60



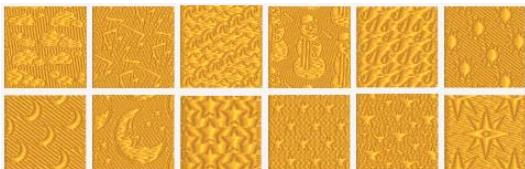
Circles 1 — Patterns 61 to 72



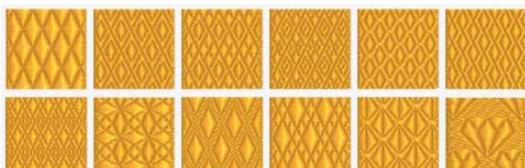
Circles 2 — Patterns 73 to 84



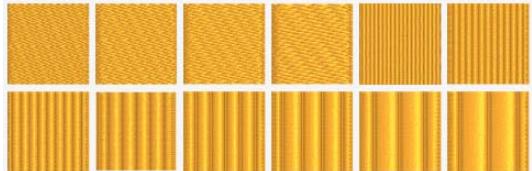
Climate — Patterns 85 to 96



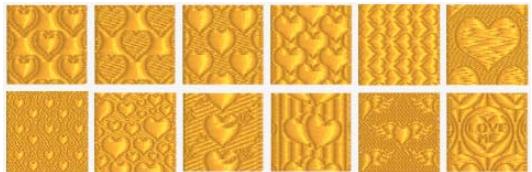
Diamonds — Patterns 97 to 108



Gradient & Lace —
Patterns 253 to 264



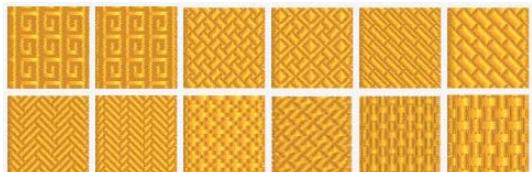
Hearts — Patterns 109 to 120



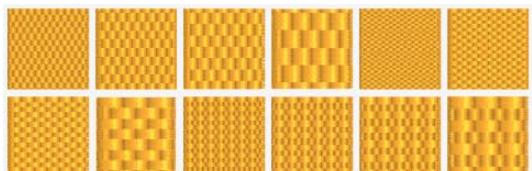
Leisure 1 — Patterns 121 to 132



Mosaic 1 — Patterns 133 to 144



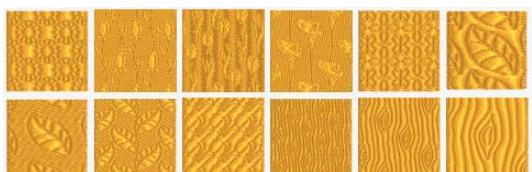
Mosaic 2 — Patterns 265 to 276



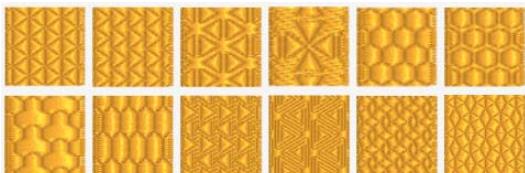
People — Patterns 145 to 156



Plants & Flowers 1 —
Patterns 157 to 168



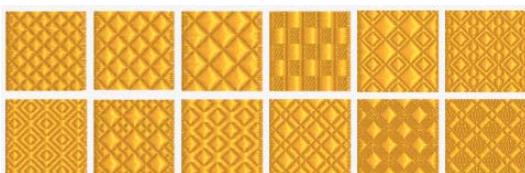
Polygons — Patterns 169 to 180



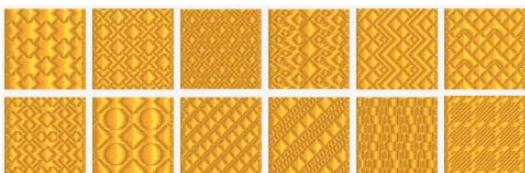
Rope & Chains —
Patterns 181 to 192



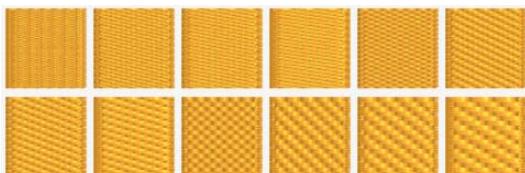
Squares 1 — Patterns 193 to 204



Squares 2 — Patterns 205 to 216



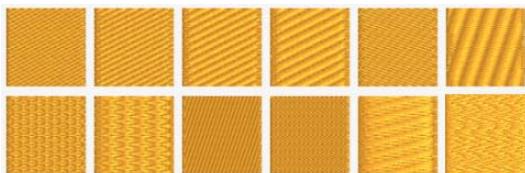
Standard 1 — Patterns 1 to 12



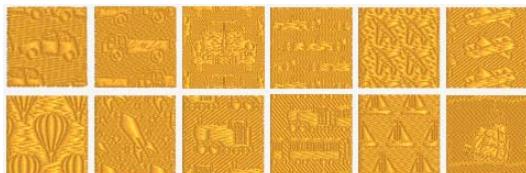
Standard 2 — Patterns 13 to 24



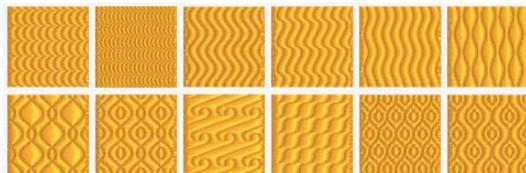
Standard 3 — Patterns 25 to 36



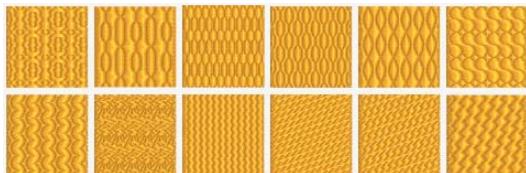
Transport — Patterns 217 to 228



Waves 1 — Patterns 229 to 240



Waves 2 — Patterns 241 to 252



Printing

In the Print page you can print information on individuals in the family and the family tree. The printed pages match the Export settings for the embroidery.

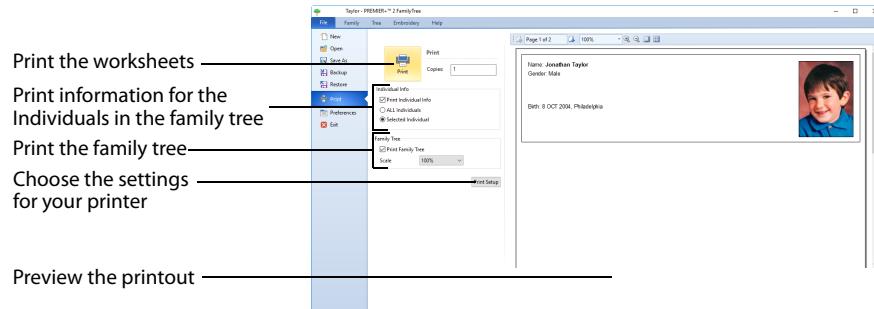
Print plans and worksheets for charts in the Print Options page of the Split Project Wizard. See "Print Options" on page 82.

To print any appliquéd pieces included in the chart, open the chart or chart section in PREMIER+™ 2 Embroidery and choose File, Export Appliquéd Pieces. In the Export Appliquéd Pieces dialog box, click Print Appliquéd Pieces and set your Print Setup and Transfer settings. Click OK to print the appliquéd piece or iron-on transfer.

- To open the print page in PREMIER+™ 2 Family Tree, click File, Print .

Print Page

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.



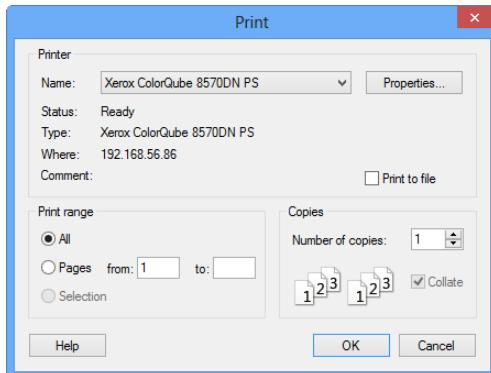
Shortcut

- File Menu: 

Print

Print  the selected family tree information.

The Print dialog box appears, where you may specify number of copies, the destination printer, and other printer setup options. See "Print" on page 243.



Individual Info

Select whether to print information for the selected individual, all individuals in the family tree, or no individuals. You can print details with a picture (if present) for one or all individuals.

Print Individual Info

Select this to print information for the selected individual(s).

If this checkbox is not selected, no information on any individual will be printed.

All Individuals

Select this option to print information for all individuals in the family tree.

Selected Individual

Print the information for the Individual that is selected in Family View or Tree View.

Family Tree

Print Family Tree

Select this option to print the complete family tree.

Scale

Select the scale for the printout of the family tree in the drop-down list. Choose from: 100%, 75% and 50%.

Print the Complete Family Tree

1 In the main PREMIER+™ 2 Family Tree window, click the Tree View tab.

2 Click Print  . The full family tree will be printed out.

To see a preview, in the File menu, select Print Preview.

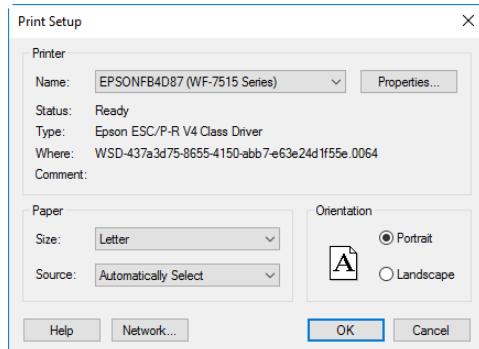
Print Preview

The preview on the right of the screen displays the information for the individual, or complete family, as it would appear when printed.

Print Setup

This is displayed when you click the Print Setup button in the Print window.

Use Print Setup to select the destination printer and its connection.



Printer

Select the printer you want to use.

Paper Size

Select the size of paper that the embroidery is to be printed on.

Paper Source

Some printers offer multiple trays for different paper sources. Specify the tray here.

Orientation

Choose Portrait or Landscape. Generally, you should not need Landscape for the standard hoop sizes as the embroidery is rotated automatically by the print process when you print an embroidery that uses a Rotated hoop.

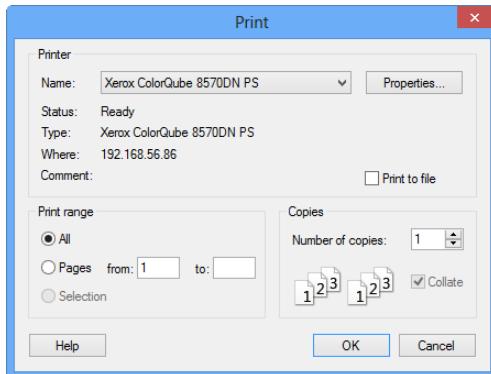
Properties

Displays a dialog box that provides additional printing choices, specific to the type of printer you have selected.

Print

Print the item that is displayed on the PREMIER+™ 2 Family Tree screen. Other information is printed depending on the choices made in Page Setup.

The Print dialog box appears, where you may specify number of copies, the destination printer, and other printer setup options.



Shortcuts

- File Menu:
- Keys: Ctrl + P

Printer

Select the printer you want to use.

Properties

Displays a dialog box where you can make additional choices about printing, specific to the type of printer you have selected.

Print to File

When this option is checked, you will be prompted for a file name after you click OK. The print job will then be saved with the file name you specify and can be sent to the printer at a later time.

This is an advanced Windows® printing option.

Print Range

Select the range of pages you wish to print.

Copies

Select the number of Copies you wish to print. If you choose to print more than one copy, you can choose to Collate the copies.

Preferences

Use Preferences  to set display and embroidery options for names and facts, and alternative designs for embroidery charts. When these are changed, the new settings will be remembered when PREMIER+™ 2 Family Tree is closed and reopened.

Preferences has four tabbed pages:

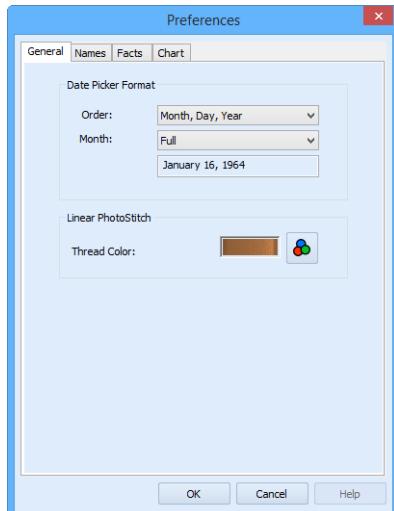
- General
- Names
- Facts
- Chart

Shortcuts

- File Menu: 
- Keys: Ctrl + M

General

Use General to configure the date.



Date Picker Format

Choose the format for displaying dates. The available options are Month, Day, Year and Day, Month, Year.

The initial setting is Month, Day, Year.

Linear PhotoStitch

Thread Color

Thread Color enables you to select the color used for Linear PhotoStitch embroideries.

Click the Thread Color icon  to open the Color Selection dialog box.

For information on changing thread colors, see “Thread Colors” on page 161.

Names

Use the Names settings to configure how names are displayed in the Theme Wizard and when using Create Embroidery Chart.



Display Individual Names As

Display names in one of three formats:

- Given Name only
- Given Name, Family Name
- Family Name, Given Name

The initial setting is Given Name, Family Name.

Include With Name

The available options are Prefix and Suffix. Both are initially set.

Use UpperCase For

Use upper case for the following:

- Neither Name
- GIVEN Name
- Family NAME
- FULL NAME

The initial setting is Neither Name.

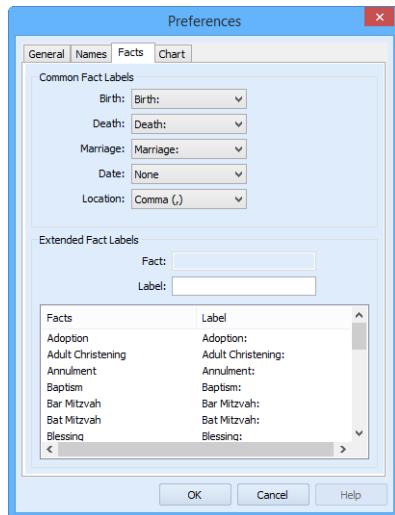
Display

Display enables you to display the given name above the family name.

The initial setting is to display both on the same line.

Facts

Use the Facts settings to configure how facts about individuals are displayed in the Theme Wizard and Create Embroidery Chart.



Common Fact Labels

Customize the labels for Birth, Death, Married, Date and Location (for example, Birth may be "B:"). Select from a drop-down list, or create your own label.

Extended Fact Labels

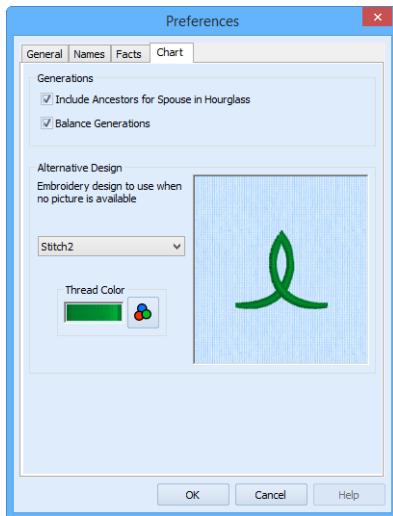
Customize a label for the following facts:

- Adoption
- Adult Christening
- Annulment
- Baptism
- Bar Mitzvah
- Bat Mitzvah
- Blessing
- Christening
- Confirmation
- Divorce
- Emigration
- Engagement
- First Communion
- Graduation
- Immigration
- Nationality
- Naturalization
- Occupation

- Ordination
- Religious Affiliation
- Resides At
- Retirement
- Scholastic Achievement

Chart

Use the Chart settings to configure how a family chart is to be displayed.



Generations

Include Ancestors for Spouse in Hourglass

Select this checkbox to include the ancestors of the spouse, as well as those of the selected individual, when creating an hourglass chart. Initially Include Ancestors for Spouse in Hourglass is selected.

This option relevant when using Hourglass Themes.

Balance Generations

Occasionally in large family charts with many generations the connector lines between families may appear too close together, so that cousins may appear as siblings. If this effect occurs, deselect the Balance Generations checkbox. Initially Balance Generations is selected.

Alternative Design

Select an alternative design for use where no PhotoStitch of the named individual is available.

Thread Color

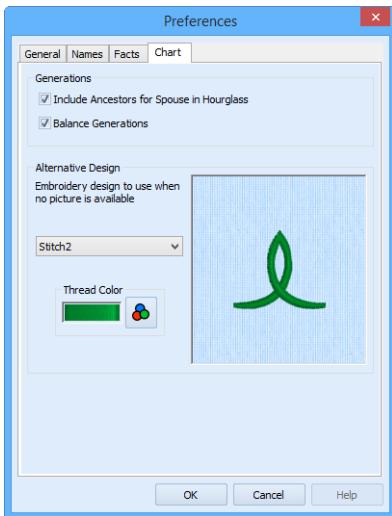
Thread Color enables you to select the color used for the alternative design. The initial color is standard blue.

Click the Thread Color icon  to open the Color Selection dialog box. See "Thread Colors" on page 161.

You can add your own alternative designs. See "Change the Alternative Design File" on page 110.

Change the Alternative Design for a Theme

- 1 Click File, Preferences , and select the Names tab.
- 2 Select Display Given Name above Family Name.
- 3 Select the Chart tab, and in the Alternative Design area set the design to Stitch 2, then click Thread Color .
- 4 In the Quick Colors area of the Color Selection dialog box, ensure the Theme is set to Standard. Then select the deep green in row 2, column 6.
- 5 Click OK. The Alternative Design is now dark green.



- 6 Click OK to close Preferences.

For an example of how an alternative design is used, see “Using a Theme That You Created” on page 132.

Error Messages

Opening the Program

"Feature not available in this version."

This message will appear when trying to start a module or feature if the PREMIER+™ 2 Embroidery System cannot detect an activation for that module or feature. Ensure that you have activated your software.

Your license may not cover this module or feature. To upgrade, see your dealer or look in the Purchase Center at: www.EmbroideryPurchaseCenter.com

Loading Embroideries

"Cannot open embroidery."

This message appears if the desired embroidery is not where the module expects it to be, for example if an embroidery was loaded from a USB memory stick, then closed and the memory stick removed.

"Unrecognized file format."

This message appears if the embroidery you are attempting to load is corrupt. For example, it might have the extension .vp4, yet not be a proper Husqvarna Viking / Pfaff embroidery.

"Embroidery is corrupt."

The embroidery is corrupt and cannot be loaded. Refer to source of this file for a solution.

"Embroidery XY coordinates incorrect."

The embroidery is corrupt and cannot be loaded. Refer to source of this file for a solution.

"Unrecognized file extension."

This message appears if you attempt to load a file with an extension that does not belong to any embroidery file types.

"Embroidery not created using licensed software."

This message may appear if you attempt to load an embroidery created in third-party software. Such embroiderries may cause unpredictable results.

Loading Family Tree (.GED) Files

"Error. No character set is defined. Cannot open .ged file."

The family tree (.ged) file cannot be read. Where possible, export the file again from the original program, using the ASCII character set.

"Error. No family data found. Cannot open .ged file."

The family tree (.ged) file cannot be read. Export the file again from the original program. You may need to adjust your export settings.

Using the Program

"Feature not available in this version."

This message will appear when trying to start a module or feature if the PREMIER+™ 2 Embroidery System cannot detect an activation for that module or feature. Ensure that you have activated your software.

Your license may not cover this module or feature. To upgrade, see your dealer or look in the Purchase Center at: www.EmbroideryPurchaseCenter.com

Using the PhotoStitch Wizard

"Problem with scanner or camera software."

This message will appear when trying to use your scanner or digital camera if the device has not been installed correctly. Close PREMIER+™ 2 Family Tree, follow the manufacturer's instructions for the WIA-compliant device, then reopen PREMIER+™ 2 Family Tree and try again.

"Scanner or camera is in use by another application."

This message will appear when trying to use your scanner or digital camera if another graphics program is already open that uses the WIA-compliant device. Close PREMIER+™ 2 Family Tree and the other graphics program, then reopen PREMIER+™ 2 Family Tree and try again.

"Your scanner or camera is no longer available for use. Close this program, plug in and switch on your scanner or camera, and run this program again."

This message will appear if the connection to your scanner or digital camera has a problem. Close PREMIER+™ 2 Family Tree, check the connections to your scanner or digital camera, then reopen PREMIER+™ 2 Family Tree and try again.

"Failure to acquire picture due to unknown causes."

This message will appear in certain circumstances when trying to use your scanner or digital camera, for example if the cable is disconnected during the scan or download. Close PREMIER+™ 2 Family Tree, check the connections to your scanner or digital camera, then reopen PREMIER+™ 2 Family Tree and try again.

"Error. This scanned image type is not supported."

This message will appear if the scanner has created an image file that is not supported by PREMIER+™ 2 Family Tree. Convert the image to a supported image file format.

"Could not load picture file."

This message could appear if the desired picture is not where the module expects it to be, for example if it was loaded from a USB memory stick, then closed and the memory stick removed. It could also appear if the file you are attempting to load is corrupt. For example, it might have an extension such as .bmp or .jpg, yet not be a proper picture file.

"The selected dimensions will produce a large PhotoStitch and stitch creation may take some time. Removing background areas will reduce the time required."

This message will appear if you specify a PhotoStitch larger than 26,000mm square. Click OK to continue creating the PhotoStitch. To reduce the stitch creation time, remove the picture background, particularly any very detailed areas. Stitch creation time is shorter for Linear PhotoStitch.

Using the Load Picture Wizard

"Problem with scanner or camera software."

This message will appear when trying to use your scanner or digital camera if the device has not been installed correctly. Close PREMIER+™ 2 Family Tree, follow the manufacturer's instructions for the WIA-compliant device, then reopen PREMIER+™ 2 Family Tree and try again.

"Scanner or camera is in use by another application."

This message will appear when trying to use your scanner or digital camera if another graphics program is already open that uses the WIA-compliant device. Close PREMIER+™ 2 Family Tree and the other graphics program, then reopen PREMIER+™ 2 Family Tree and try again.

"Your scanner or camera is no longer available for use. Close this program, plug in and switch on your scanner or camera, and run this program again."

This message will appear if the connection to your scanner or digital camera has a problem. Close PREMIER+™ 2 Family Tree, check the connections to your scanner or digital camera, then reopen PREMIER+™ 2 Family Tree and try again.

"Failure to acquire picture due to unknown causes."

This message will appear in certain circumstances when trying to use your scanner or digital camera, for example if the cable is disconnected during the scan or download. Close PREMIER+™ 2 Family Tree, check the connections to your scanner or digital camera, then reopen PREMIER+™ 2 Family Tree and try again.

"Could not load picture file."

This message could appear if the desired picture is not where the module expects it to be, for example if it was loaded from a USB memory stick, then closed and the memory stick

removed. It could also appear if the file you are attempting to load is corrupt. For example, it might have an extension such as .bmp or .jpg, yet not be a proper picture file.

Creating Embroidery Charts

"Failed to create the embroidery chart - this family tree is too complicated, and cannot be created. Please reduce the Ancestor/Descendant levels."

This message may appear in the where a family tree includes complicated features, for example, marriage between relatives. Reduce the number of generation levels in the chart, and try again.

Note: This will only happen with imported GEDCOM files, as this type of family structure cannot be created within PREMIER+™ 2 Family Tree. Where relatives have married, recreate the individual.

"Failed to create the embroidery chart - the generated design will be larger than 4.5m in width or height. Please reduce the Ancestor/Descendant levels and try again."

This message may appear when a family tree chart would be larger than 4.5m (too big to split). Reduce the number of generation levels in the chart, and try again.

Choosing Thread Colors

"The color xx has been found in your database, but the thread color is not exactly the same."

This message appears if the Thread Range and Color Number of the selected color are identical to those in your thread database, but some aspect of the color is different. It could be a different material or weight, or have additional colors as a variegated thread. This could happen if the design you are attempting to edit was supplied by someone with a different version of the color, for instance if they have edited it in MyThreads, or if they have a later version of the thread database. If you click OK, the color will be replaced with the near match. You can alter it to any other color if desired. If you click Cancel, the color will not be changed. To import the new color from an embroidery if it is a MyThreads color, use PREMIER+™ 2 Thread Cache. To check for the latest updates for the PREMIER+™ 2 Embroidery System, use Smart Update in PREMIER+™ 2 Configure.

"Could not find xx in your database. Matching to closest thread in yy."

This message appears if the Thread Range of the selected color is not found in your thread database. This could happen if the design you are attempting to edit was supplied by someone with a later version of the thread database. If you click OK, the color will be replaced with the nearest match in the Import Thread Range you have set in PREMIER+™ 2 Configure. You can alter it to any other color if desired. If you click Cancel, the color will not be changed. To import the new color from an embroidery if it is a MyThreads color, use PREMIER+™ 2 Thread Cache. To check for the latest updates for the PREMIER+™ 2 Embroidery System, use Smart Update in PREMIER+™ 2 Configure.

"Error - thread range is corrupt or missing. Cannot change thread. Restore MySettings or reinstall the thread database."

This message appears if there is a problem with your thread database. You will be unable to choose a thread color. First close all the modules of the PREMIER+™ 2 Embroidery System, close down your computer and restart. If this does not clear the problem, restore a backup with Restore MySettings, if you have created one using Backup MySettings in PREMIER+™ 2 Configure. Otherwise, you either need a new version of the thread database, or a repair install of your PREMIER+™ 2 Embroidery System software. To check for the latest updates for the PREMIER+™ 2 Embroidery System, use Smart Update in PREMIER+™ 2 Configure.

If the error still appears, then repair the installation. First, delete the following files from ProgramData\VSMSoftware\Premier+2\System:

- User.sqlite
- System_cdb2.sqlite

This assumes you have installed your PREMIER+™ 2 Embroidery System software in the default location. If these files are not present then this is the reason for the error. The file names may be shown without their file extensions.

Put your PREMIER+™ 2 Embroidery System software USB stick in your computer and re-run the installation. When the choice appears, select the "Modify or remove" option and click Next. In the next screen, select Repair and click Next. Continue with the installation and follow the on-screen instructions. When the installation is complete, the thread database will be restored to its original installation state. This means that the My Threads database will have the default set of threads.

This will also reset MyThreadRanges and custom Quick Color Themes to their installation states. Check Smart Update in PREMIER+™ 2 Configure after repairing the installation.

"Error: Please select a valid thread."

This message appears if you attempt to click OK in the Color Selection dialog box when MyThreads is selected as the thread range and MyThreads is empty.

To prevent this message appearing again, use PREMIER+™ 2 Thread Cache to add at least one thread to MyThreads.

Creating Lettering

"Please enter a number between 3 and 120."

This message appears if the size entered in the Size Box in the Lettering section of a Wizard page is below 3mm or above 120mm. The Size setting refers to the height in millimeters of an uppercase 'A' in the selected font. If you wish to increase lettering above this you could click and drag one of the corner boxes or alter the Height or Width proportions.

Saving or Embroidering Files

"Embroidery too large for export format."

Certain formats are limited to the number of stitches they can save or the size of hoop used on their specific embroidery machine, for example .sew. If you attempt to save a file in this format that is bigger than the largest available hoop size or has more stitches than are allowed, this message would appear.

"Cannot save file."

This message appears if, for instance, you have loaded an embroidery from a CD-ROM and then attempt to save the embroidery back to the CD. A CD-ROM is read only, therefore you will not be able to save the embroidery.

"Embroidery has too many stitches for file format."

There is a limit on the number of stitches that may be saved to an embroidery file in Pfaff (.pcs) file format. This message appears if the embroidery you attempt to save to this format exceeds this limit.

Miscellaneous

"Not enough memory available to perform function."

This message will appear if system resources are low. Close other programs and try again. If this does not work, try restarting your computer.

Other Topics

Screen Appearance

"Some of the icons in the ribbon tab are 'grayed out'"

Certain icons (for example Move Child Up on the Family Tab) are only highlighted once it is possible to perform the action concerned.

"I have changed the screen background color and now I wish to return to the original light blue."

Use PREMIER+™ 2 Configure to change the background color. Follow the instructions in PREMIER+™ 2 Configure and select the RGB values 211, 233, 255 in the Colors dialog box.

"Certain functions don't seem to work all the time."

Some functions, such as the Zoom buttons, are only available when Tree View or Embroidery View is selected. To use these functions, click the Tree tab or the Embroidery tab.

Similarly, Edit Selected, Back, Forward, Move Child Up and Move Child Down are only available when Family View is selected.

"When I move a child up or down the list, the father is selected afterwards."

The father becomes the selected individual after you have used Move Child Up, or Move Child Down, because a change has been written to the GEDCOM file. To move the child further up or down the list, select it, and move it again.

"Some parts of the family tree are duplicated in Tree View."

Parts of a family tree may be duplicated in Tree View if there has been intermarriage between relatives.

Note: This will only happen with imported GEDCOM files, as this type of family structure cannot be created within PREMIER+™ 2 Family Tree. Where relatives have married, recreate the individual.

Using the New Family Wizard

"I have already made a family tree, but PREMIER+™ 2 Family Tree opened at the New Family Wizard."

PREMIER+™ 2 Family Tree will open at the New Family Wizard if the last family file that you were editing is not available (for example, if you were using a file on a memory stick that has now been removed). Browse to the folder that contains that family file.

Creating Charts

"In my chart cousins appear as siblings."

In large family charts with many generations, occasionally the connector lines between families may appear too close together, so that cousins may appear as siblings. To increase the spacing between families, deselect the Balance Generations checkbox.

Working with Pictures

"The picture I want to work with appears too small on the screen."

Make sure the PREMIER+™ 2 Family Tree window is maximized by clicking the Maximize icon on the title bar. Click Zoom To Fit to expand the picture so it fills the work area. Use Zoom To Rectangle if you are working on details within the picture.

"I find it hard to select the part of the picture I wish to edit."

Many functions of PREMIER+™ 2 Family Tree can be used to help see sections of pictures more easily. Use the Zoom Commands when working on details.

Choosing Thread Colors

"When I try to use Find Thread to select a thread number, the wrong thread shade is selected."

The Find Thread feature in Color Selection allows you to enter partial thread numbers. The first thread in the list matching the number is found, with priority given to an exact match. If you are attempting to find a thread with only part of the number, the first thread matched may not be the desired thread. To ensure you select the correct thread, enter the thread number as it appears in the list. Some thread ranges have prefix characters on the thread number. These must also be entered to obtain an exact match.

Lettering

"I cannot browse to my font or background files."

In Windows® 10, 8 and 7 the VSMSoftware folder, to which system files such as fonts and backgrounds are installed, is found in ProgramData\VSMSwiftware\Premier+2. You may need to make this folder visible in Windows® to check it.

"I want to change the appearance of the font stitching, but the Stitch Type drop-down is not available."

If the Stitch Type area is grayed out (unavailable), this means that the area was designed with properties 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.

"I have increased the Gap setting, but the lowercase characters are still touching each other."

For script fonts, the Gap setting has no effect on adjacent lowercase characters. Script fonts use a special 'continuous' joining method, which places lowercase characters adjacent to each other to give the appearance of handwriting. All the fonts in the Script category use this joining method, and you may also create new fonts with the QuickFont Wizard or the optional PREMIER+™ 2 Font Create module that use this joining method.

"All the lettering appears in uppercase, even though I have typed lowercase characters in the Letters box."

You are using an uppercase font. In an uppercase font (with UC in the name), all the lowercase characters are identical to the uppercase characters.

"All the lettering appears in lowercase, even though I have typed uppercase characters in the Letters box."

You are using an lowercase font. In an lowercase font (with LC in the name), all the uppercase characters are identical to the lowercase characters.

Stitching Out

"The split embroidery sections are numbered in sequence from 01. Does this mean I have to use this order for stitching out?"

No. You can stitch out the split sections in any order. Choose the order that you think is most likely to give the best results, for example, starting from the middle of the embroidery composition.

"Do I have to stitch out empty sections?"

It is generally not necessary to stitch out empty sections. The only reason to do so is if you have used Corner or Baste alignment stitches, and you wish to use the alignment stitches in an empty section to confirm alignment of subsequent sections.

Compatibility Issues

Note: Always back up your family tree before exporting it.

"I get an 'exception report' warning when importing my family tree into Family Historian."

If you have used the "Resides At" attribute within your family tree, Family Historian will generate an error message when the GEDCOM file for that family tree is imported: "An exception report has been generated which lists all data lines (if any) that have been skipped (i.e. not loaded)..."

This happens because Family Historian version 3.1 does not fully support the RESI attribute.

"Some characters in my text changed when loading a .ged file created in another program."

PREMIER+™ 2 Family Tree uses the ASCII character set. When a family tree (.ged) file is loaded, some accented characters may be changed if a non-ASCII character set is used. This happens because the way that accented and special characters are represented varies between character sets. Where possible, export the file again from the original program, using the ASCII character set. Otherwise, check the imported family information and, where necessary, edit the family tree information.

Note: The following error messages may be reported when importing GEDCOM files from other family history programs.

"Error. No character set is defined. Cannot open .ged file."

The family tree (.ged) file cannot be read. Where possible, export the file again from the original program, using the ASCII character set.

"Error. No family data found. Cannot open .ged file."

The family tree (.ged) file cannot be read. Export the file again from the original program. You may need to adjust your export settings.

Ribbon Tabs

File Tab/Menu

 New	Start a new family tree. Ctrl + N
 Open	Open an existing family tree file. Ctrl + O
 Save As	Save the current family tree under a new name and in a new folder. Ctrl + S
 Backup	Backup the current family tree.
 Restore	Restore a backed up family tree.
 Print	Print the currently selected individual's details or family tree. Ctrl + P
 Preferences	Set PhotoStitch, names, facts and chart options. Ctrl + M
 Exit	Close PREMIER+™ 2 Family Tree and save new and changed family details. Alt + F4

Family Tab

 Back	Navigate back to the previous family in Family View. Alt, M, B
 Forward	Navigate forward to the next family in Family View. Alt, M, F
 Edit Selected	Edit the selected individual or family. Alt, M, E
 Move Child Up	Move the currently selected child higher up the list of a family's children. Alt, M, U
 Move Child Down	Move the currently selected child lower down the list of a family's children. Alt, M, D
Delete Individual	Delete the currently selected individual from the family tree. Alt, M, X
 Show in Tree View	View the complete family tree in Tree View. Alt, M, T
 Create Embroidery Chart	Create a family tree chart starting from the selected individual, with PhotoStitch embroideries. Alt, M, C

Tree Tab

 Show in Family View	View the structure of the selected individual's family, and to add and change the details for individuals in that family. Alt, T, F
 Create Embroidery Chart	Create a family tree chart starting from the selected individual, with PhotoStitch embroideries. Alt, T, C

Embroidery Tab

 System Themes	Sample Themes provided with the system. Alt, E, S
 My Themes	Your personalized collection of Themes. Alt, E, M
 Theme Gallery	Browse the System Themes, and My Themes.
 Theme Wizard	Customize your Themes for embroidering family tree charts. Alt, E, W
 Ancestors	Choose the number of generations of ancestors to be included in the chart. Alt, E, A
 Descendants	Choose the number of generations of descendants to be included in the chart. Alt, E, D
 Chart Title	Change the automatically created chart title. Alt, E, T
 Include Family PhotoStitch	Include a group portrait of the family, or another PhotoStitch embroidery. Alt, E, F
 Options	Open the Preferences dialog box for PREMIER+™ 2 Family Tree. Alt, E, O
 Split Project	Use the Split Project Wizard to split an embroidery chart into sections for stitching out. Alt, E, P
 Save Complete Embroidery	Save the chart in one piece as a single embroidery file. Alt, E, V

Help Tab

 Help	List help topics. F1; Alt, P, H
 Internet FAQs	Use the Internet to access answers to Frequently Asked Questions on the software. Alt, P, I
 Learning Center	View interactive training tutorials and videos on the Internet. Alt, P, L
 Purchase Center	Purchase additional modules on the Internet. Alt, P, P
 About PREMIER+™ 2 Family Tree	Display module information, version number and copyright. Alt, P, A

Toolbars

QuickLink Toolbar

For information about the contents of the QuickLink toolbar, please refer to the PREMIER+™ 2 Embroidery System Getting Started Guide.

Status Bar

Use the Zoom Commands on the Status Bar to navigate around embroideries.

	Zoom To Rectangle	Increase magnification of an area of the family tree. Ctrl + 0
	Zoom To Fit	Fit the work area to the screen. Ctrl + 9 100% Display at 100% magnification. Ctrl + 1 200% Display at 200% magnification. Ctrl + 2 400% Display at 400% magnification. Ctrl + 3 800% Display at 800% magnification. Ctrl + 4 75% Display at 80% magnification. Ctrl + 5 50% Display at 60% magnification. Ctrl + 6 25% Display at 40% magnification. Ctrl + 7
	Zoom Out	Decrease magnification. Ctrl + -
	Zoom In	Increase magnification. Ctrl + =

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