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

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Welcome to PREMIER+™ 2 Card Shop. With PREMIER+™ 2 Card Shop you can create personalized embroidery cards automatically with themed templates for special occasions. After creating your card, it is saved as a group so you can easily edit the lettering or change a design in PREMIER+™ 2 Embroidery Extra.

Select from hundreds of templates to design one-of-a-kind greeting cards, invitations, postcards and certificates with your loved ones’ names embroidered beautifully as part of the project.

In the special Postcards themes there are templates with space for a stamp, address and message.

**New Project Wizard**

Use the New Project Wizard to select a template to create an embroidered card. Choose the best size for each project. Select from five different sizes, depending on the card you wish to make and the time you can set aside for embroidery. Template orientation may be portrait, landscape or square, whichever you prefer.

Choose a folding card with four sections, a double-sided card with two sections, or a single-sided project.

**PhotoStitch Wizard**

PREMIER+™ 2 Card Shop includes the PhotoStitch Wizard. Use the PhotoStitch Wizard to automatically create embroideries from a photo. Choose from:
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.

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.

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.

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.

Create Linear PhotoStitch Embroidery
Create a PhotoStitch embroidery from a color or monochrome photo, generating a linear pattern of stitches at any angle, or a Maze or Spiral effect, using one thread for a single color result.

There are six effects available.

Create Printed Appliqué
Print a color or grayscale photo onto transfer paper or printable fabric to insert into your card as appliqué. (To print, use the Export Appliqué Pieces dialog in PREMIER+™ 2 Embroidery Extra.)

*Color PhotoStitch, Sepia PhotoStitch, Monochrome PhotoStitch and Color Tile PhotoStitch options are available only if you own PREMIER+™ 2 ULTRA.*

Finding Information

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

**Tooltips and Online Help**

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

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

**Sample Guides**

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

**Viewing and Printing PDF Guides**

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

To view and print the PDF Guides, you will need a PDF reader such as Windows® Reader (included in Windows® 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\CardShop or the folder of your choice.
Themes and Templates
Hundreds of templates are included in PREMIER+™ 2 Card Shop, organized into many different themes. Search each theme by type such as photo, or keywords, or view all templates.

Where to Start
Starting PREMIER+™ 2 Card Shop

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. Click the PREMIER+™ 2 Card Shop icon on the QuickLink toolbar. PREMIER+™ 2 Card Shop 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 Card Shop icon on the QuickLink toolbar. PREMIER+™ 2 Card Shop 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 Card Shop icon on the QuickLink toolbar. PREMIER+™ 2 Card Shop 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 the PREMIER+™ 2 Card Shop icon on the QuickLink toolbar. PREMIER+™ 2 Card Shop will start.

Closing PREMIER+™ 2 Card Shop
Exit
Ends the PREMIER+™ 2 Card Shop session. You can also use the Close command on the PREMIER+™ 2 Card Shop 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 Card Shop
Access via the Help menu. The version number of your PREMIER+™ 2 Card Shop module is given here. You will need this if you contact technical support at any time.

Shortcut
Keys: Alt, H, A

Parts of the Software Window

Title Bar
The title bar at the top of the window is highlighted if PREMIER+™ 2 Card Shop is active.

Menu Bar
There are five menus: File, Edit, View, QuickLink and Help.
To access the menu options, use the mouse to pull them down from the menu bar.
An alternative way to access menu choices is to press the Alt key, then the underlined letter of the menu name, followed by the underlined letter in the menu option, e.g. Alt, F, N to start a new project.

Toolbars
There are three toolbars with icons for quick access to frequently used features. The Main toolbar is shown here.
Work Area
The work area is the area where the card is created. Stitches are drawn in the appropriate colors, and the embroideries are shown in 3D.

The tabbed pages at the top of the work area are used to view the pages of the card.

Press the Tab key to select each area of the page in turn.

*The number of tabbed pages depends on whether Folding Card, Double-Sided Card, or Single-Sided Card was selected in the Select Theme and Layout page of the New Project Wizard.*

*Switch between pages by clicking the tabs at the top of the window, or use the shortcut keys Ctrl + Tab or PgUp and PgDown.*

The work area may contain one or more text, design or image areas. Right-click the selection box around an area to edit it.

The color of the default background can be changed using Card Color . A background fabric may be displayed using Background .

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

- The QuickLink Toolbar.
- The current design size.
- Whether the project will be saved as Single or Multiple embroideries.
- The zoom tools and Zoom Bar.

**PREMIER+™ 2 Card Shop Terms and Conventions**

**On-screen pointers**
The mouse pointer is most commonly shown as an arrow on the screen.

When you position the mouse pointer over lettering it changes to the letter A pointer, when you position the mouse pointer over a design it changes to the design pointer, and when you position the mouse pointer over an image it changes to the image pointer.

If it is positioned over a text box it changes to an I-bar and you can type, such as in the Text Properties dialog box.

In the PhotoStitch Wizard 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. Also, for a PhotoStitch Embroidery, the pointer becomes an eye-dropper to pick colors from a picture for thread colors.

The pointer also becomes a four-headed arrow when Move Background is selected.

In the PhotoStitch Wizard 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.

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.
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).

Embroidery File Formats

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.

To export and stitch out designs created in PREMIER+™ 2 Card Shop, Save or Copy your project, then use PREMIER+™ 2 Embroidery.

Picture Files

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

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

Backgrounds

PREMIER+™ 2 Card Shop loads fabric backgrounds that are installed with the PREMIER+™ 2 Embroidery System. To create new backgrounds, use PREMIER+™ 2 Embroidery Extra.
Use the New Project Wizard to select a template to create an embroidered card. Choose the best size for each project. Select from five different sizes, depending on the card you wish to make and the time you can set aside for embroidery. Template orientation may be portrait, landscape or square, whichever you prefer.

Choose a folding card with four sections, a double-sided card with two sections, or a single-sided project.

Click New to start the New Project Wizard.

See “New” on page 15.

Select Theme and Layout

Theme
Select a theme from the list. The preview pane displays the first card template in the selected theme.

Layout
Select from three layouts:

- Folding Card
- Double-Sided Card
- Single-Sided Card.

Folding Card
Create a folding card with front, inner and back pages, such as a greeting card.

Double-Sided Card
Create a card with front and back pages, such as a postcard.
In the special Postcards themes there are templates with space for a stamp, address and message.

Single-Sided Card
Create a single-page project, such as a certificate or announcement.

Next
Click next to go to the Select Template page.

Select Template

Use the Select Template page to choose the card template you wish to use.

Select Template
Select one of the displayed templates. Scroll down to see further designs.
Alternatively, select a template type from the drop-down list, or search for a template by key word.
After selecting a template, the preview box will show the selected template. Click Next to continue.

Show templates by type
Select a template category from the drop-down list.

Search for keywords
Use Search for Keywords to search templates by key words in their names. Enter the desired key word. The Preview box will show the templates containing the key word.

Back
Return to the Select Theme and Layout page.

Next
Go to the Select Size and Hoop page.
Select Size and Hoop

Select a preset dimension or choose a hoop. Choose whether to use a single embroidery, or multiple embroideries.

Select Size
Select from the following preset sizes. The available options will depend on the shape and orientation of the selected template.

**Portrait**
- Extra Small: 100mm x 140mm (4” x 5.5”)
- Small: 125mm x 175mm (5” x 7”)
- Medium: 150mm x 210mm (6” x 8.25”)
- Large: 175mm x 245mm (7” x 9.75”)
- Extra Large: 200mm x 280mm (8” x 11”)

**Square**
- Extra Small: 125mm x 125mm (5” x 5”)
- Small: 150mm x 150mm (6” x 6”)
- Medium: 175mm x 175mm (7” x 7”)
- Large: 200mm x 200mm (8” x 8”)
- Extra Large: not available

**Landscape**
- Extra Small: 140mm x 100mm (5.5” x 4”)
- Small: 175mm x 125mm (7” x 5”)
- Medium: 210mm x 150mm (8.25” x 6”)
- Large: 245mm x 175mm (9.75” x 7”)
- Extra Large: 280mm x 200mm (11” x 8”)

---

PREMIER+™ 2 Card Shop  New Project Wizard
The Hoop Options will not be available (will be grayed out) if a single-sided project is chosen, or if the hoop is too small to contain the entire project as a single embroidery.

Back
Return to the Select Template page.

Finish
Accept the final design and close the New Project Wizard.

How to Create a Golden Anniversary Card

1. In the main toolbar click New and the Select Theme and Layout page of the New Project Wizard will appear. An Anniversary card template is displayed.
2. Scroll down the Theme list on the left and select the Christmas, then New Baby themes. The preview pane will show the first card template for each theme.
3. Select Anniversary, and in Layout ensure that Folding Card is selected.
4. Click Next. The Select Template page will appear.
5. In the ‘Search for keywords’ text box, enter: 50
6. Place the pointer over the portrait format 50th anniversary card with the champagne bottle design.

If you position the arrow pointer over a thumbnail without clicking, the name of the template will be shown. The template is called '50th Anniversary 1 Portrait'.
Click the '50th Anniversary Portrait' thumbnail and the template will appear in the Preview area.

Click Next. The Select Size and Hoop page will appear.

In the Select Size area, select Small 125mm x 175mm (5” x 7”).

Click Change Hoop and the Hoop Selection dialog box appears.

Ensure Enter Hoop Size is not selected.

Click the drop-down arrow for Hoop Group and select Universal.

Click the drop-down arrow for Hoop Size and select 360mm x 350mm - Universal Multipart Hoop 1, then set Orientation to Rotated.

Click OK. The hoop is previewed in the wizard page.

In Hoop Options select ‘Single embroidery’. PREMIER+™ 2 Card Shop will create a four-section card with the layout optimized to fold and stitch.
If a smaller hoop is to be used, select ‘Multiple embroideries’ to create separate embroideries for the front, back and inner pages of the card.

16 In Hoop Options select ‘Single embroidery’. PREMIER+™ 2 Card Shop will create a four-section card with the layout optimized to fold and stitch.

If a smaller hoop is to be used, select ‘Multiple embroideries’ to create separate embroideries for the front, back and inner pages of the card.

17 Click Finish to close the wizard. The 50th anniversary card is in the middle of the work area, showing the front page of the card.
Click the Inner tab, or click Ctrl + Tab, to view the middle pages of the card.

Click the Back tab to see the back page of the card, then click Front to return to the front of the card. Alternatively use Ctrl + Tab to move between pages, or the PgUp and PgDown keys.

In the work area, move the arrow pointer over the bottle. The pointer changes to a flower head. The flower head pointer indicates that this is a design. Designs in PREMIER+™ 2 Card Shop are made with relatively loose density stitching suitable for stitching on flat fabric and, in some cases, paper.

Move the pointer over the Wonderful Years text. The pointer changes to the letter A text pointer. To change the background color for the card, see “How to Change the Background Color for an Anniversary Card” on page 21.
Managing Card Designs

New

Use New  to clear the PREMIER+™ 2 Card Shop screen so that you can create a new card project. The New Project Wizard is started. If there are any projects with unsaved changes, you will be asked if you want to save them.

See “New Project Wizard” on page 8.

Shortcuts

- Main Toolbar:  
- Keys: Ctrl + N; Alt, F, N

Saving Embroideries

There are two methods of saving embroideries:

Save As

This displays the Save As dialog box so that you can save a the project with the existing file name, or a new file name.

If you save a project with the same name as an existing project, a dialog box will ask if you want to go ahead and overwrite the project with the revised version.

To export and stitch out designs created in PREMIER+™ 2 Card Shop, Save or Copy your project, then use PREMIER+™ 2 Embroidery.

Save On Close or Exit

If you make changes to a project, then try to close the project before exporting, a message will appear, asking if you want to save the changed project.

If you exit PREMIER+™ 2 Card Shop or use New to close the project then you will be asked about the project that you have changed without saving. Choose between:

Yes  Save the changes to the project. If it is a new project, show the Save As dialog box.

No  Do not save the project and continue. Any changes to the project are lost. If it was a new project then it is discarded without being saved.

Cancel  Do not save the project, but keep the project open and do not close PREMIER+™ 2 Card Shop.
Save As

Use Save As to save the card as a multipart embroidery in .vp4 format. This saves the embroidery with the name you give it in the Save As dialog.

*Save As will overwrite the existing embroidery. If you want to save another version of the same project, change the name before saving.*

![Save As dialog]

Shortcuts

- **Main Toolbar:**
- **Keys:** Ctrl + S; Alt, F, S
Selecting Pages and Areas

Selecting Pages
To select card pages, click on the tabs at the top of the work area.
Alternatively, use keys to move between pages in the card:

- The PgUp and PgDown keys will show the previous or next page.
- Use Ctrl + Tab to show the next page.
- The End key will show the final card page.
- The Home key will show the first card page.

See “How to Create a Golden Anniversary Card” on page 11.

Selecting Areas
To select areas within a card page, for example lettering, designs or images, click on the desired area.
Alternatively, use the Tab key to select areas in the card and move between them.

You can only select card areas with the Tab key if there is more than one design, image, or piece of lettering on the page. Otherwise, click the desired area to select it.

Zoom Commands
A number of functions are available to make it easier to navigate around the project, including the Zoom functions. By default, the project is shown at a size so that it fills the window, the same as if you click Zoom To Fit after zooming in or out.

Click and drag to zoom in on an area
Click to zoom out instantly
Select or input percentage zoom
Click to zoom in instantly
100% zoom

Drag to zoom in and out

Zoom To Rectangle
Use Zoom To Rectangle to enlarge the view of an area of the project.
Click the Zoom To Rectangle icon and the mouse pointer changes to the zoom in pointer. Then either click a point on the project you want to zoom in towards, or click and drag a rectangle around the area you want to enlarge and release the mouse button to zoom.
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.*

**Pan Mode**

Use the Pan feature to move around the screen easily. The Pan feature works when you are Zoomed In on part of the screen, making the scroll bars visible at the right and bottom of the work area.

The pan occurs in real time, that is you see the work area move as you drag across the screen.

**Pan Around the Work Area**

1. Click Zoom To Rectangle and the arrow pointer changes to the zoom in pointer.
2. Click and drag to draw a dotted box, then release to zoom in. Scroll bars appear to allow you to move around the screen at this higher zoom level.
3. Hold the Shift key down, then start to click and drag. The pan cursor appears.
4. Click and drag until the pointer is in the desired part of the screen. (If you have a wheel mouse, you can click the wheel to pan around the screen.)
5. Lift the pen or release the mouse button.

**Zoom To Fit**

Use Zoom To Fit to view the whole project area. Click the Zoom To Fit icon and the view will zoom in or out to show the project area in the window.

*If a window is very small then Zoom To Fit will zoom out as far as possible, which may not necessarily fit the whole project area in the window. This is because the furthest zoom out is limited to 10% zoom level.*

**Shortcuts**

- Status Bar: 
- Keys: Ctrl + 9

**Zoom By Percentage**

Use these to set percentage levels to zoom in for the project, from 25% up to 800%.

**Shortcuts**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Keys</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>Ctrl + 1</td>
</tr>
<tr>
<td>200%</td>
<td>Ctrl + 2</td>
</tr>
<tr>
<td>400%</td>
<td>Ctrl + 3</td>
</tr>
<tr>
<td>800%</td>
<td>Ctrl + 4</td>
</tr>
<tr>
<td>75%</td>
<td>Ctrl + 5</td>
</tr>
<tr>
<td>50%</td>
<td>Ctrl + 6</td>
</tr>
<tr>
<td>25%</td>
<td>Ctrl + 7</td>
</tr>
</tbody>
</table>

**Zoom Bar**

Use the Zoom Bar to zoom in or out from the center of the current project.

The Zoom Bar is on the right side of the Status Bar.
Use the slider to zoom in or out of the project, or click on the Zoom In \( + \) or Zoom Out \( - \) icons to increase or decrease magnification instantly.

**Zoom In Shortcut**
- Keys: Ctrl + =

**Zoom Out Shortcut**
- Keys: Ctrl + -

**View Background**

Use the View Background features to change the color or fabric of the card background, and to move a card fabric background.

- Use Card Color \( \) to change the color of the default background fabric for your project.
- Use Background \( \) to select a background fabric.
- Use Move Background \( \) to move the fabric background.

*Move Background is only available after a Background has been selected.*

**Card Color**

Use Card Color \( \) to select the background fabric color for your project. The Card Color dialog box will appear.

*Card Color \( \) changes the color of the default fabric background. To change the fabric, use Background \( \).*

Click the Color drop-down arrow and select a color, or click More Colors on the drop-down panel to display the Colors dialog box with the Standard tab selected.

*See “How to Change the Background Color for an Anniversary Card” on page 21.*

**Reset to Template**

To return to the original settings for the background color, click Reset to Template.

**Shortcuts**

- View Toolbar: \( \)
- Keys: Alt, V, C
Colors Dialog Box

The Colors dialog box is used to choose a new color for the card background.

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.

**How to Change the Background Color for an Anniversary Card**

1. Create a card in the New Project Wizard. 
   *The card color used here is for the card created in “How to Create a Golden Anniversary Card” on page 11.*


3. Click the Color drop-down arrow and then click More Colors on the drop-down panel. The Colors dialog box appears with the Standard tab selected.

4. In the hexagonal matrix, click the hexagon sixth from the left, in the sixth row from the bottom. The color sample on the right will show the old and new colors.

5. Click OK to close the Colors dialog box.

6. Click OK to close the Card Color dialog box. This will change the color of the card and preview the card as it will appear on a different color fabric. 
   *This changes the color of the card for this time only. The next time you use the template the color will be the default color.*

   *To change the design and text colors for the anniversary card, see “How to Change the Design and Text Colors for an Anniversary Card” on page 34.*
Background

Use Background to select a background fabric.

To reset the background to the original color use Card Color, Reset to Template. See “Card Color” on page 19.

Shortcuts

- **View Toolbar:**
- **Keys:** Alt, V, B

To see the file name of a background, position the arrow pointer over the desired thumbnail. A label showing the file name will appear. Browse to the selected folder, and scroll to see all of the backgrounds in that folder.

The Browse For Folder dialog box only shows the folders from where you may load the selected type of background. It is not possible to browse to folders outside the main Backgrounds folder.

Click the thumbnail of the desired background, then click Open and it will be shown on the project in the work area.

Fabric

Fabric is treated as a swatch from a large area of fabric, so it is repeated to fill the project area. Numerous fabric categories are provided.

Examples of the fabric backgrounds are shown in the Backgrounds subfolder of the Sample Guides.

Move Background

Use Move Background to move the background that you have placed behind your project.

Click the Move Background icon and the mouse pointer changes to a four-headed arrow. Click and drag to move the fabric background around the project area.

**Right-click to deselect.**

Shortcuts

- **View Toolbar:**
- **Keys:** Alt, V, M
How to Place a Fabric Background Behind a Card


2. Click Background . The Picture Viewer will appear.

3. Browse to the folder General\Lattice\.

4. Scroll down to see more fabrics.

5. Position the arrow pointer over the turquoise grid fabric near the bottom. The picture of the fabric is called ‘Lattice Square 2 - 04’.

6. Click the 'Lattice Square 2 - 04' thumbnail, then click Open and the picture will be loaded onto the work area.
   You can make new backgrounds in PREMIER+™ 2 Embroidery Extra.

7. Click the Close button to close the Viewer dialog box.
   The fabric is displayed in the work area, with the embroidery superimposed on it.

8. Click the Back tab.

9. Note the position of the word ‘Summer’. It is above the line in the fabric pattern.

10. Click the Front tab. The left side of the glass in the design overlaps a vertical line in the fabric pattern.

11. Click Move Background . The pointer changes to a four-headed arrow .

12. Click and drag. The background will move, leaving the embroidery in position.
13 Move the fabric to the left and down slightly so that the embroidery of the glass is against the corner in the fabric pattern.

14 When the glass embroidery is in the desired position, right-click to deselect Move Background.

15 Click the Back tab. The word Summer is now aligned differently with the fabric pattern.

16 Click Save As , and save the embroidery as Cocktail Party 2 Landscape.

17 Open the saved embroidery in PREMIER+™ 2 Embroidery. The embroidery is aligned with the fabric as you adjusted it.

**Design Player**

Use Design Player to play through the stitches of the current card project as if it was being stitched from an exported embroidery. All parts of the project are shown, whether or not they are selected.

*If the card project will create multiple embroideries when saved, only the embroidery on the current page is shown.*

The current Optimize for Sewing settings from PREMIER+™ 2 Configure are used.
Any messages, for example instructions for appliqué placement, are displayed following their Stop commands.

Any background, fabric or color is not shown.

If an embroidery contains a felting needle, the project will be shown "flipped", as it would actually be stitched.

**Share**

Use Share to save or share a picture or video of your design on your favorite social media site. Share over Facebook®, Flickr®, Twitter® and YouTube®. See “Share Picture” on page 26 and “Share Video” on page 27.

**Shortcuts**

- View Toolbar: ➞
- Keys: Ctrl + J; Alt, V, D

**Using the Design Player**

1. Create a card in the New Project Wizard using the '50th Anniversary 1 Portrait' template. *This card is created in “How to Create a Golden Anniversary Card” on page 11.*

2. Click Design Player ➞. The Design Player dialog opens. *The lines mark the boundaries of the card sections in a card created as a single embroidery. If the project was created as multiple embroideries, only the part of the project on the open tab is shown.*

3. Use the Play button ➞ at the bottom left to start playing through the stitches in the embroidery.

4. Use the controls to play forwards or backwards through the embroidery at different speeds, jump to the start or end of the stitches, and stop at any time.
The upper part of the card is stitched upside down so that when the card is folded and sewn together, the inside part is the right way up.

Share Picture

Save or share a picture of your design. Share over Facebook®, Flickr® or Twitter®.

Select a size for the picture, then save the picture to your computer or share it over Facebook®, Twitter® or Flickr®. A progress bar shows during the upload.

Size

Select a size for your picture. Choose from Standard, 2x, 3x, and 4x. Standard size is the size of the picture in Design Player or Life View.

Save

Click Save to save the picture to your computer. The Save As dialog appears for you to save the picture, with the default file name being the same as the design. Change the name as desired.
The following file formats may be saved: JPEG Low Quality (.jpg), JPEG High Quality (.jpg), Tagged Image File Format uncompressed (.tif) and Portable Network Graphics (.png).

Social Media
Upload the picture to Facebook®, Flickr®, or Twitter®. Log in to the Social Media website to upload your picture. A progress bar shows during the upload.

Share Video
Save or share a video of your design. Share over Facebook®, Flickr® or YouTube®. Name the video and select its size, quality and speed. Then save it to your computer or share it over Facebook®, Flickr® or YouTube®. A progress bar is displayed while the video is created.

The higher the image quality, the slower the speed of upload and download.

Video Title and Created By
The video title and the name of the creator are used on the opening frames of the video. Enter the name of the video, and the name of the creator.
Size
The size of the moving image in pixels. The higher numbers create a higher quality video. Choose from 1080p (HD), 720p (HD), 480p and 360p. The initial setting is 480p.

Quality
The bit rate, or speed of data transfer. Choose between Low, Medium and High. The initial setting is Medium.

Speed
Set the speed of the Design Player for the video. Choose from Standard, 2x, 4x, 8x, 16x, 32x, 64x, and 128x. The initial speed is 16x.

*This option is only available for videos created from Design Player.*

Video Information
The Total Duration of the video in minutes and seconds, and the estimated file size in MB are displayed. The duration and size vary according to the Size, Quality and Speed of the video.

File Name
Select a folder and name for the video file. Click Select to browse to a different folder on your computer.

Start and Cancel
Click Start to create your video, using the settings that you chose above. A progress bar shows during the creation of the video, with an estimate of the creation time. Click Cancel to stop the video creation.

*All other functions in the dialog box are unavailable (grayed out) during video creation.*

Social Media
Upload the video to Facebook®, Flickr® or YouTube®. Log in to the Social Media website to upload your video.
Lettering, designs and images are provided as part of the PREMIER+™ 2 Card Shop template. They may be adjusted as shown below.

To select a piece of lettering, a design or an image, click it and a selection box will surround it. Alternatively, press the Tab key until the desired item is selected.

**Adjust Lettering**

Editable Lettering is used for most card text. When you hover the mouse pointer over a piece of lettering, the pointer changes to the letter A pointer. You can change the words, color and size of lettering.

To edit a piece of lettering, click the lettering to select it, then right-click within the selection box. Alternatively, double-click. The Text Properties dialog box will appear.

Some cross stitch text is a design, not lettering. So the wording cannot be changed. Use the pointer to find out whether lettering or a design was used.

See “How to Change the Design and Text Colors for an Anniversary Card” on page 34.

**Text Properties**

In the Text Properties dialog box you can change the words, color, alignment, size and density of lettering.

To change other properties, such as stitch types or even the font, Copy or Save your project and edit it further in PREMIER+™ 2 Embroidery Extra.

**Color Worksheet**

The color worksheet shows the order in which the thread colors are used. The color worksheet can be used to change thread colors.

Click a thread sample to access the Color Selection dialog box for selecting a different thread color.

See “Thread Colors” on page 38 for more information on the Color Worksheet and the Color Selection dialog box.

**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.

Letters
This shows the current text. Click in the box and amend the text as desired.

To start a new line of text, or break an existing line of text into two lines, use Ctrl+Enter on the keyboard (hold the Ctrl key, then press Enter). Use the arrow keys on the keyboard to move around the lines of text in the text box. Use the scroll bar at the side of the text box to show additional lines of text when there are too many lines to show them all at once.

If you type special characters that are not available in the font, they will not appear on the work area when you apply the lettering.

If the lettering uses an uppercase font, any lowercase letters you type will be placed as uppercase lettering. Similarly, a lowercase font will show uppercase letters as lowercase lettering.

Size
Adjust the size if desired. Enter the Size in millimeters, from 3mm to 200mm. This is the height of the uppercase 'A' character in the font, and all other characters are sized in proportion to this.

The size used for lettering is set in the template to fall within the recommended size range for the font. If you wish to change the size significantly, it is advisable to check the recommended range as indicated at the end of the font name. This may be seen in the Settings for the .vp4 file created when you save your project.

Height and Width
Use Height and Width to adjust the proportions of the lettering. For example, to make characters taller without increasing the width, increase the Height.

Set Height and Width from 25% to 400%, in steps of 1%.

Gap and Automatic Kerning
Use Gap to change the spacing between characters in a line of lettering.

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.

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.

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.
Connection
Change the connection type for characters between Trim (joined by movement stitches that are automatically trimmed by compatible machines) or Running Stitch (joined with small stitches), as desired.

When Trim connection is selected, the letters are joined with movement stitches, long stitches that are automatically trimmed by compatible machines.

When Running Stitch connection is selected, the letters are joined with running stitch.

Density
Set Density from 2 to 80 for satin or fill. The lower the number, the closer together the stitches, and the more stitches are produced. The initial setting is for relatively loose stitching, 10 for satin and 4 for fill stitch fonts.

Changing the density may be desirable for a permanent memento, depending on the chosen fabric.

Alignment
Use the Alignment buttons to align the text to the left, center or right, and the top, middle or bottom. The available options are:

- Align text top left
- Align text top center
- Align text top right
- Align text middle left
- Align text middle center
- Align text middle right
- Align text bottom left
- Align text bottom center
- Align text bottom right

Reset to Template
To return to the original settings for the block of lettering, click Reset to Template.
Change the Properties for some Text

1. Click to select some lettering, then right-click within the lettering. The Text Properties dialog box appears.
2. Edit the text of the lettering in the Letters box. Use Ctrl+Enter to add extra lines or break up existing lines of text.
3. To change the basic size of the lettering, adjust the Size from 3mm to 200mm. The size used for lettering is set in the template to fall within the recommended size range for the font. If you wish to change the size significantly, it is advisable to check the recommended range as indicated at the end of the font name. This may be seen in the Settings for the .vp4 file created when you save your project.
4. To change the proportions of the lettering, adjust the Height and Width from 50% to 400% in steps of 1%.
5. To change the color of the lettering, click a thread color in the color worksheet, and select a new color in the Color Selection dialog box.
6. To change the density of the stitching, adjust Density from 2 to 80.
7. To change the spacing between the characters, adjust the Gap from -99 to 99.
8. To change the connection method, click Trim or Running Stitch, as desired.
9. To change the alignment of the text within the block of lettering, click the Alignment icons, as desired.
10. 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 block of lettering.
11. Click OK to apply your changes to the selected lettering. To return to the original settings, click Reset to Template.
Adjust Design

Designs are used for the decorative detail on cards. When you hover the mouse pointer over a design, the pointer changes to the design pointer. You can change the color but not the density of designs.

See “How to Change the Design and Text Colors for an Anniversary Card” on page 34.

Some text that can be changed appears to be a design, for example the Pioneer Kids numbers used in some birthday card templates. Use the pointer to find out whether lettering or a design has been used.

To edit a design, click the design to select it, then right-click within the selection box (or double-click). The Design Properties dialog box will appear.

Design Properties

Use the Design Properties dialog box to change the colors within a design.

![Design Properties dialog box]

Color Worksheet

The color worksheet shows the order in which the thread colors are used. The color worksheet can be used to change thread colors, and to add thread effects.

Click a thread sample to access the Color Selection dialog box for selecting a different thread color.

See “Thread Colors” on page 38 for more information on the Color Worksheet and the Color Selection dialog box.

Reset to Template

To return to the original settings for the design, click Reset to Template.
How to Change the Design and Text Colors for an Anniversary Card

1. Create a card in the New Project Wizard using the '50th Anniversary 1 Portrait' template. 
   *This card is created in “How to Create a Golden Anniversary Card” on page 11 and “How to Change the Background Color for an Anniversary Card” on page 21.*

2. In the work area, move the arrow pointer over the flourish under the 50. The pointer changes to a flower head.
   *The flower head pointer indicates that this is a design.*

3. Move the pointer over the 50. The pointer changes to the letter A text pointer.
   *The 50 with an underlining flourish uses text for the ’50’ and a design for the flourish.*

4. Click the flourish design under the 50. The design is surrounded by a selection box.

5. Right-click the flourish. The Design Properties dialog box appears.
   *Alternatively, double-click the flourish.*

6. Move the arrow pointer over the dark red color in the Design Properties dialog box and pause for a moment. A popup description of the thread is displayed.

7. Click once. The Color Selection dialog box will appear.

8. In Thread Range, scroll to Robison-Anton Metallic J 40 in the drop-down list.

9. In the threads list, click color 1004 (Copper).

10. Click OK to change the color.
    *The thread color in the Design Properties dialog box is now a metallic copper.*

11. Click OK to close the dialog box. The flourish is copper colored.
    *This is also the thread used for the ’P‘ initial inside the card.*

12. Click the Wonderful Years text. It is surrounded by a selection box.

13. Right-click the selection box. The Text Properties dialog box appears.
    *You can change the alignment, size, and density of text, as well as the color, and the words in the text itself.
    To return to the original settings for the card, click Reset to Template.*

14. Move the arrow pointer over the thread color and click once. The Color Selection dialog box will appear.

15. In Thread Range, select Robison-Anton Metallic J 40 from the drop-down list.

16. In the threads list, select color 1004 (Copper) and click OK.

17. Click OK again to close the Text Properties dialog box. The Wonderful Years text is now the same copper color as the flourish under the 50.
You cannot change the font or fill of the text in a template (for example, change the pattern in a pattern fill). However, changing the Density will change the appearance of the text and may be desired, depending on the fabric used. Reduce the Density number for a more solid look, and increase the Density number for a delicate appearance.
Change Image

Images such as a PhotoStitch embroidery, or a printed appliqué photograph, are used to personalize a card. When you hover the mouse pointer over an image, the pointer changes to the image pointer. Change the image, and its frame color.

To change the image, click the image to select it, then right-click within the selection box (or double-click). The Image Properties dialog box will appear.

Image Properties

Use the Image Properties dialog box to change an image, the color of its frame, and the colors of a PhotoStitch if one has been created.

Frame
Change the color of the frame around the image, or reset the frame to its original colors.

Color Worksheet
The color worksheet shows the order in which the thread colors are used. It can be used to change thread colors.

Click a thread sample to access the Color Selection dialog box for selecting a different thread color.

See “Thread Colors” on page 38 for more information on the Color Worksheet and the Color Selection dialog box.

Reset to Template
To return to the original color for the frame, click Reset to Template.

Image

Change Image
Click Change Image to use your own image, and/or create PhotoStitch embroideries. The PhotoStitch Wizard will open.

See “Portraits and the PhotoStitch Wizard” on page 43 and “Create a Printed Appliqué Graduation Certificate” on page 76.
Copy

Use Copy to make a copy of the currently selected page of the card. The copy becomes the Clipboard Block, where it can be pasted as an embroidery into another PREMIER+™ 2 Embroidery System module.

To ensure the desired page is copied, make sure a design, lettering or image box is selected.
All embroideries on the page are grouped together when copied. Combine, ColorSort and Remove Overlap are not applied, so that you can continue to adjust your card page in PREMIER+™ 2 Embroidery using Restrict Groups.

Shortcuts
- Edit Toolbar:
- Keys: Ctrl + C; Alt, E, C

Copy All Pages

Use Copy All Pages to make a copy of the whole card. The copy becomes the Clipboard Block, where it can be pasted as an embroidery into another PREMIER+™ 2 Embroidery System module.

All embroideries on the card are grouped together when copied. Combine, ColorSort and Remove Overlap are not applied, so that you can continue to adjust your card in PREMIER+™ 2 Embroidery using Restrict Groups.

Shortcuts
- Edit Toolbar:
- Keys: Ctrl + Shift + C; Alt, E, A

Undo

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

Each time you use Undo the undone action becomes a Redo.
Undo steps are only lost when you use New.

Shortcuts
- Edit Toolbar:
- Keys: Ctrl + Z; Alt, E, U

Redo

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

Redo only works if nothing has happened after the last Undo.
Redo steps are only lost when you use New.
Thread Colors

The color worksheet shows the order in which the thread colors are used. The group of stitches using a particular thread color is called a color block. The color worksheet can be used to change thread colors.

There can be unlimited color changes in an embroidery saved in .vp4.

Colors can be added or changed to any color available in the standard thread ranges and an unlimited number of MyThreads ranges. MyThreads ranges can contain threads copied from the standard thread ranges, plus custom threads based on existing threads or added as completely new threads.

When the mouse pointer is paused over a thread color in the worksheet, the full name of the thread color will popup.

*The Color for the fold/sew line is automatically set to white. It is recommended to change it in PREMIER+™ 2 Embroidery to match your background fabric.*

The first color in the embroidery is at the top of the list, followed by all the thread color blocks. The numbers show the order in which the colors are used, and the samples show solid blocks of each thread color in 3D.

Click a thread sample to access the Color Selection dialog box for selecting a different thread color.

The color worksheet for a design shows 10 color blocks at a time. If there are more than 10 color blocks, use the scroll bar to see the desired section of the list.

Change an Existing Thread Color

You may choose any thread shade from the available thread manufacturers’ palettes (for instance, Sulky Rayon 40 or Robison-Anton Cotton 50) 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.
When you select a new thread color, the color worksheet will show the change and the work area will show the block of stitches in the new color (assuming the stitches are not hidden).

**Change a Thread Color**

1. Click a color you wish to change in the color worksheet. The Color Selection dialog box will appear.
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 one of the MyThreads ranges.*
3. Click a color in the list to select a thread shade visually. 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).
   *If desired, add a thread or needle effect.*
6. Click OK to confirm the color selection.
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 Appliqué 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 Appliqué 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.*
Click the Add New button. A new theme ‘Untitled’ appears. Give your new theme a name, then click Apply. You can now select your new theme from the drop-down list at the top.

Select a color in the palette.
Click the Edit Color button. The Colors dialog box appears. Choose a new color from the Standard or Custom tab, then click OK. Your selected color will appear in the Color Box.
To copy a color, select a color in the palette, then click Copy Color. Your selected color will appear in the Color Box.
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.
To replace all colors in the palette, click Paste To All.
Click Apply to save the changes to your new Quick Color Theme.
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 41.

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.
Portraits and the PhotoStitch Wizard

Use the PhotoStitch Wizard to create new embroidered PhotoStitch portraits automatically from pictures, including photos from social media sites. Also browse to a photo on your computer, or acquire pictures from a digital camera or scanner.

*Color PhotoStitch, Sepia PhotoStitch, Monochrome PhotoStitch and Color Tile PhotoStitch options are available only if you own PREMIER+™ 2 ULTRA.*

**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.

Printed Appliqué
Print a color or grayscale photo onto transfer paper or printable fabric to insert into your card as appliqué. (To print, use the Export Appliqué Pieces dialog in PREMIER+™ 2 Embroidery Extra.)

PhotoStitch Wizard
To start the PhotoStitch Wizard, right-click an image (photo) in your project, and in the Image Properties dialog box select Change Image. The PhotoStitch Wizard opens.
See “Change Image” on page 36.

Selecting and Editing Pictures
In many 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 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, if owned.

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.
Try removing the background in PREMIER+™ 2 PhotoStitch, if owned, or picture editing software. Save the picture before making the PhotoStitch.
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.

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 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.
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 Color page of the PhotoStitch Wizard.

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

Photos for Color PhotoStitch

A wide range of picture types are suitable for creating a Color PhotoStitch. 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 embroidery. 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 or monochrome PhotoStitch, 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 it. 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 Embroideries

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 Embroideries

Pictures for Linear 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 in PREMIER+™ 2 PhotoStitch, if owned, or picture editing software. Save the picture before making the PhotoStitch.
Using the PhotoStitch Wizard

1. In the work area, hover the mouse pointer over an image block in the project. The pointer changes to the image pointer.

2. Right-click the image block. The Image Properties dialog box opens.

3. In the Image Properties dialog box, click Change Image. The PhotoStitch Wizard opens at the Choose Embroidery Type page.

4. 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
   - Create Printed Appliqué

   *Color PhotoStitch, Sepia PhotoStitch, Monochrome PhotoStitch and Color Tile PhotoStitch options are available only if you own PREMIER+™ 2 ULTRA.*

5. Click Next. The Choose Picture page appears.

6. 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®.
Select your picture. The picture will appear in the preview pane.

Click Next. The Rotate and Crop Picture page appears.

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

If required, adjust the crop lines to select the desired area of the picture. Click Reset to start again.

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

The dotted lines show the crop size.

Click Next. The Remove Background page appears.
12 Use Flood Fill to remove adjacent areas with a similar color. Use the Large, Medium and Small 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’.

13 Click Next. The Picture Options page appears.

14 Autolevel is initially enabled. It adjusts brightness and contrast automatically. Deselect it if the colors appear distorted.

15 To remove the red eye effect caused by flash photography, select Red Eye Removal and draw an ellipse around the affected area.

16 Increase saturation to make colors more intense, for example to make pale skin tones appear ‘warmer’.

Save the picture if desired, in order to adjust the project later.

17 Click Next. The Choose Thread Colors page will appear.

18 For Linear PhotoStitch Embroidery, to change the thread color click Change Color, then select a new color in the Color Selection dialog box.
Select an artistic effect from the drop-down list. The available options are Linear, Spiral and four Maze effects.

Select Enhance Detail to bring out detail in the picture, for example in a photo where the face is clear, but the contrast is poor.

*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 in the embroidery, and the more stitches produced.

*Density* changes the density of the stitching along each line, where 1 is the standard default density and 40 is the most open, with the fewest stitches.

Use the Shade Range slider bar to adjust the range of light and dark in the picture.

This page also displays the number of stitches in the embroidery, its height, width, and the total number of color changes.

Click Finish to close the wizard.

Creating a Color PhotoStitch

If you own PREMIER+™ 2 ULTRA, the extra options Color PhotoStitch, Sepia PhotoStitch, Monochrome PhotoStitch and Color Tile PhotoStitch will be available in the Choose Image Type page.

In the Choose Image type page, select an option and click Next. Choose a picture, crop it, remove the background and adjust Saturation and Autolevel as for the Linear PhotoStitch above.

Click Next. The Choose Thread Colors page will appear.

Adjust the number of colors with the arrows in the Color Selection box, or type in the required number of colors.

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

To change a particular thread color, select the color, click Change Thread, then select a new color in the Color Selection dialog box.

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

28 Click Next. The PhotoStitch Embroidery Options page appears.

This page displays the number of stitches in the embroidery, its height, width, and the total number of color changes.

29 Select Enhance Detail to bring out detail in the picture, for example in a photo 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.

30 Click Finish to close the wizard.
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
Use printed appliqué fabric

Color PhotoStitch, Sepia PhotoStitch, Monochrome PhotoStitch and Color Tile PhotoStitch options are available only if you own PREMIER+™ 2 ULTRA.

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.

Create Printed Appliqué
Print a color or grayscale photo onto transfer paper or printable fabric to insert into your card as appliqué. (To print, use the Export Appliquéd Pieces dialog in PREMIER+™ 2 Embroidery Extra.)

Next
Go to the Choose Picture page.
Choose Picture

Use the Choose Picture page to select the picture you wish to convert to a PhotoStitch or use as a printed appliqué.

**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.
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.

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

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+™ Configure.

**Back**

Return to the Rotate and Crop Picture page.

**Next**

Go to the Picture Options page.
Picture Options

Zoom in on the picture

Improve brightness & contrast

Remove red eye effect

Return to the original picture

Adjust grays and flesh tones

Save the edited picture

Use the Picture Options page to remove Red Eye from your picture, and to adjust saturation and contrast in 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 \( \circ \) to magnify the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom in pointer \( \circ \). 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 \( \circ \) to shrink the view. Move the pointer over the picture or embroidery and the pointer changes to the zoom out pointer \( \circ \). Then click a point you want to zoom out from.

Click Zoom To Fit \( \circ \) to fit the picture or embroidery to the preview area.

Click Real Size \( \circ \) 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
- For a Color PhotoStitch Embroidery, Sepia PhotoStitch Embroidery, Monochrome PhotoStitch Embroidery, Color Tile PhotoStitch Embroidery and Linear PhotoStitch Embroidery, go to Choose Thread Colors page
- For a Linear PhotoStitch Embroidery, go to the Choose Thread Colors (Linear Embroidery) page

Finish
For Printed Appliqué, accept the final design and close the PhotoStitch Wizard.
Choose Thread Colors

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 69.

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 38.

*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 eye-dropper 🖌 over the source picture. Click the picture to pick up the color under the tip of the eye-dropper, 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. See “Color Models” on page 20.*

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

*The Create Stitches animation plays while the embroidery is created.*
Choose Thread Colors (Linear PhotoStitch)

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 embroidery.

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

*See “Thread Colors” on page 38.*

**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 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 359 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 may be set from 1 to 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**

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.
PhotoStitch Embroidery Options

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), 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.

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

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.

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 Pictures in the PhotoStitch Wizard

Create a Printed Appliqué Graduation Certificate
1 Click New and the Select Theme and Layout page of the New Project Wizard will appear. An Anniversary card template is displayed.
2 In the Theme list on the left, select the Graduation theme.
3 In Layout, select Single-Sided Card, and then click Next. The Select Template page will appear.
4 Scroll down to the second page of templates and click the portrait format photographic template that says JULIETTE B.A. 2012. It is called ‘Graduation Photo 2 Portrait’. It will appear in the Preview area.
5 Click Next. The Select Size and Hoop page will appear.
6 In the Select Size area, select Medium 150mm x 210mm (6" x 8 1/4"), ensure that the hoop is set to 240mm x 150mm - Universal Large Hoop 2, and that the Orientation is Natural. Click OK.
7 Click Finish to close the wizard. The graduation certificate is in the middle of the work area.

8 Click Card Color 🔄. The Card Color dialog box will appear.

9 Click the Color drop-down arrow and then click More Colors on the drop-down panel. The Colors dialog box appears with the Standard tab selected.

10 In the hexagonal matrix, click the pale gray hexagon second from the left in the bottom row of gray hexagons. The color sample on the right will show the old and new colors. Click OK twice to change the color of the card, and preview the card as it will appear on a different color fabric.

11 In the work area, move the arrow pointer over the photograph. The pointer changes to a head-and-shoulders portrait 📸. The portrait pointer indicates that this is an image.

12 Click the photograph. The image and its frame are surrounded by a selection box.

13 Right-click the image. The Image Properties dialog box appears. The thread colors are for the frame. ‘Reset to Template’ only works on the frame thread colors and for a Linear PhotoStitch if one has been created.

14 Click Change Image. The Choose Embroidery Type page of the PhotoStitch Wizard appears.
Click Create Printed Appliqué.

The options to create a Color PhotoStitch, Sepia PhotoStitch, Monochrome PhotoStitch or Color Tile PhotoStitch embroidery will only be present if you own PREMIER+™ 2 ULTRA.

Click Next and the Choose Picture page will appear.

Click Load a Picture, and the Picture Viewer will appear.

Browse to the folder Documents\Premier+2\Samples\CardShop\Pics. If you position the arrow pointer over a thumbnail without clicking, the name of the picture will be shown. The picture is called 'GraduationPhoto.png'.

Click the 'GraduationPhoto.png' thumbnail, then click OK. The photo will be loaded onto the Choose Picture page, with its name shown below the preview area.

Click Next and the Rotate and Crop Picture page will appear.

Move the handles on the corner of the crop box so that the crop frame touches the sides of the picture.

The crop box is the shape of the card’s embroidered picture frame. In this case, square with indented corners. If necessary at any time while cropping, click Reset and start again.
Move the pointer over the crop box so that the arrow pointer changes to a four-arrow pointer. Drag the box so that the top three flowers are showing, and the very top of the hair is outside the crop box.

Click Next. The Remove Background page will appear.

There is no need to remove the background for printed appliqué, so click Next. The Picture Options page will appear.

Leave Autolevel on. There is no red eye to correct in this picture. Autolevel adjusts brightness and contrast automatically. This improves results for most pictures.

Leave Saturation at 0 as the color of the lips and cheeks does not need enhancing.

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

Click Save Picture. The Save Picture dialog box opens.

Browse to Documents\Premier+2\My Pictures.
Save the picture as GraduationPhotoApplique in .png format.
Click Finish to close the wizard. The appliqué photo will appear in the image frame in the card.

To print the appliqué photo, save the project and open the .vp4 file in PREMIER+™ 2 Embroidery Extra. Under File, Export Appliqué Pieces, choose Print Appliqué Pictures.

Remove the Background for a Linear PhotoStitch Embroidery

The same photo and frame can be used with very different PhotoStitch types.

Either continue immediately from “Create a Printed Appliqué Graduation Certificate” on page 76, or follow steps 1 to 20 in that exercise and then click Next to finish the wizard to create a card with a photo.

1. Click the image, then right-click it to open the Image Properties dialog box.
2. Click Change Image. The Choose Embroidery Type page of the PhotoStitch Wizard appears.
3. Click Create Linear PhotoStitch Embroidery and click Next. The Choose Picture page will appear with the photograph ‘GraduationPhoto.png’ already loaded.
4. Click Next and the Rotate and Crop Picture page will appear.
5. Move the handles on the corner of the crop box so that the crop frame approximately surrounds the head.
6. Move the pointer over the crop box so that the arrow pointer changes to a four-arrow pointer . Drag the box so that the crop box just touches the hair on all sides, as shown below.
7. 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.
8. Click Flood Fill . The pointer changes to the Flood Fill bucket pointer while positioned over the picture.
Click the blue background to the top left of the student’s head. The blue background is replaced by a check pattern, to show where there will be no stitches. Small differently colored areas will be left behind.

*Flood Fill removes a particular color, and very similar colors.*

*If you make a mistake, click Undo to reverse your last action.*

Continue using Flood Fill to roughly remove the dark blue background on the left. *If necessary, use Reset to start again.*

*Undo reverses the last action, while Reset returns to the original version of the picture.*

Click the dark area on the right and roughly remove the rest of the background with Flood Fill. *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.*

Click Zoom In. The pointer will change to the zoom in pointer while positioned over the picture.

Click and drag to draw a rectangle around the area to the left of the student’s head, then release the mouse button. *Note that Flood Fill will be enabled again immediately afterwards.*

Use the Small or Medium Eraser to remove the rough edge where the hair is adjacent to the background. *Use the scroll bars, Zoom In and Zoom to Fit when tidying up the outline and background.*

*The background is removed to improve contrast. It does not matter if leaving a little of the background behind causes a slightly rough outline.*

Click the Large Eraser, and clean the remaining background color. The Medium Eraser is better for cleaning areas close to the student’s head. *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’.*

Click Next. The Picture Options page will appear.

Leave Autolevel on, and leave Saturation at 0.

Click Save Picture. The Save Picture dialog box opens.

Browse to Documents\Premier+2\My Pictures.

Save the picture as GraduationPhotoNoBackground in .png format.

Click Next. The Choose Thread Colors page will appear.

Click the Thread Color icon to change the color of the linear embroidery. The Color Selection dialog box appears.
In the Thread Range drop-down list select Robison-Anton Rayon 40.
Click in the Find Thread box and enter ’2484’. Thread color 2484 (Silvery Gray) will be found in the list.
Click OK to confirm selection of the color. The linear embroidery is now gray.
Change Scan Depth to 4 to produce a design that is more lightly stitched.

You can use the Shade Range slider bar to make the image lighter or darker, and bring out detail in the original picture.

Click Finish to close the wizard.
Click the PhotoStitch, then right-click to open the Image Properties dialog box.
Move the arrow pointer over the yellow thread color (thread number 1) and click once. The Color Selection dialog box will appear. Robison-Anton Rayon 40 is already selected as the thread range.
Click in the Find Thread box and enter ’2590’. Thread color 2590 (Hot Peony) will be found in the list.
Click OK. The first thread is now deep pink.
Move the arrow pointer over the orange thread (thread number 2) and click once. The Color Selection dialog box will appear. Robison-Anton Rayon 40 is already selected as the thread range.
Click in the Find Thread box and enter ’2259’. Thread color 2259 (Wild Pink) will be found in the list.
Click OK. The second thread is now pink.
Click OK again to close the Image Properties dialog box. The frame is now deep pink.
Click the ‘Juliette...’ text, then right-click it to open the Text Properties dialog box.
In the text box, double-click the word JULIETTE so that it is highlighted in blue, then enter the word ‘SAMANTHA’.
Click in the space to the right of ‘B.A.’ on the second line.
Press the Delete key, then insert a space. At the beginning of that line change the ‘B’ to ‘M’, then change 2012 to 2015. The text now reads ‘M.A. 2015’.
Click in the space to the right of this text and press the Ctrl + Enter keys. A new line of text is started.
To show that the graduate has received high honors, enter the Latin words:
CUM LAUDE
Click the thread color and the Color Selection dialog box will appear. Robison-Anton Rayon 40 is already selected as the thread range.
Click in the Find Thread box and enter ’2424’. Thread color 2424 (Cachet) will be found in the list. Click OK. The thread is now purple.
Set Density to 6.
This will make the stitching more dense. As this is a permanent memento, a higher stitch count is acceptable.
Click OK to close the Text Properties dialog box. The text and its color has changed
44 Click on the card background outside the image or text. This will deselect the frame and text, so the card can be seen without selection boxes.

45 Click Save As and the Save As dialog box will appear.
46 In the Save As dialog box, in the Save In box, browse to the folder Documents\Premier+2\My Designs.
47 In the File Name box, change the name to 'GradPhotoMonochrome' and click Save.
48 Open PREMIER+™ 2 Embroidery and load the design you just saved.
49 Click File, Print.
50 In Worksheets, ensure that Design Scale is set to 100% and that Grid and all the Print Information boxes are checked.
51 Select a two page preview to view both pages of the worksheet.

52 Click Print to print the worksheet.
Use Preferences to set the stitch length for the fold/sew line, and change the default text for the back page of the card. When these are changed, the new settings will be remembered when PREMIER+™ 2 Card Shop is closed and reopened.

**Shortcuts**
- **Edit Toolbar:**  
  - Keys: Ctrl + M; Alt, E, R

**Stitch Length of Fold / Sew line**
Set the stitch length of the fold / sew line that marks the edges of the card. The stitch length can be from 1mm to 12mm.

The initial setting is 2mm.

*The Color for the fold/sew line is automatically set to white. It is recommended to change it in PREMIER+™ 2 Embroidery to match your background fabric.*

**Default Text on Back Page**
In the text box, change the default text for the back page of the card.

*This text is only present on the four page Folding Card.*

*If Reset All Modules is used in PREMIER+™ 2 Configure, the text will be changed back to the original version.*

**Change the Back Page Default Text for an Anniversary Card**

1. Create a card in the New Project Wizard using the '50th Anniversary 1 Portrait' template.  
   *This card is created in “How to Create a Golden Anniversary Card” on page 11 and “How to Change the Background Color for an Anniversary Card” on page 21.*

2. Click the Back tab. The back page of the card will appear.

3. Double-click the ‘Personally designed for you by...’ text to open the Text Properties dialog box.  
   You can edit this text separately for each individual card, but it is default text, and it is better to change it for all future cards in Preferences.

   *If Reset All Modules is used in PREMIER+™ 2 Configure, the text will be changed back to the original version.*

4. Click Cancel to close the Text Properties dialog box.

5. Click Preferences. The Preferences dialog box will appear.

6. In the Default Text for Back Page text box, delete the ‘...’ at the end of the second line.

7. Press the Ctrl + Enter keys. A new line of text is started.

8. Enter the text:
The Default Text for Back Page is not used in double-sided or single side templates. It is only used in folded card templates.

9 Click OK to close the Preferences dialog box. The text on the back of the card changes to the new default text.

The text touches the edges of the text box, but this is not a problem as it does not touch the edge of the card, or another design.

10 Double-click the ‘Personally designed’ text to open the Text Properties dialog box. The new text can be seen there.

11 Click the thread color and the Color Selection dialog box will appear. Robison-Anton Rayon 40 is already selected as the thread range.

12 Click in the Find Thread box and enter '2505'. Thread color 2505 (Antique Red) will be found in the list. Click OK. The thread color is now dark red.

13 Change Spacing to 1.4. Then click OK to close the Text Properties dialog box. The space between the lines of text is increased.

14 Click the P+ design to select it, and right-click to open the Design Properties dialog box.

15 Select the thread color, and in the Color Selection dialog box check that Robison-Anton Rayon 40 is selected.

16 Click in the Find Thread box and enter '2556'. Thread color 2556 (Pollen Gold) will be found in the list.

17 Click OK twice to close the Color Selection and Design Properties dialog boxes.
Troubleshooting

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

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 Card Shop, follow the manufacturer’s instructions for the WIA-compliant device, then reopen PREMIER+™ 2 Card Shop 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 Card Shop and the other graphics program, then reopen PREMIER+™ 2 Card Shop 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 Card Shop, check the connections to your scanner or digital camera, then reopen PREMIER+™ 2 Card Shop 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 Card Shop, check the connections to your scanner or digital camera,
then reopen PREMIER+™ 2 Card Shop 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 Card Shop. 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.

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. 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. You can alter it to any other color if desired. 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 file 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 Applications installation. (If you downloaded your software, double-click on the PREMIER+™ 2 Applications file.) 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 MyThreads 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.

Editing Lettering

"Error. Font file is corrupt."
This message appears when trying to select or use a lettering style if the file has corrupted. Reinstall the font.

This may also appear if a font is created in PREMIER+™ 2 Font Create and has no characters defined. Use PREMIER+™ 2 Font Create to define at least one character in the font.
"Error. No letters in font file."
This message may appear if the font is corrupt, or if the character selected is not in that font. Reinstall the font, or use PREMIER+™ 2 Font Create to add the character to the font.

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 Toolbar are 'grayed out.'"
Certain icons (for example Move Background on the View toolbar) are only highlighted when a fabric background is in use.

"I can't see some of the floating toolbars or icons."
Use Reset All Modules in PREMIER+™ 2 Configure to return all toolbars in the module to their default settings.

To use Reset All Modules
1. Ensure your designs are saved in any PREMIER+™ 2 Embroidery System modules that are open.
2. Click PREMIER+™ 2 Configure on the QuickLink toolbar.
3. Click Reset All Modules.
4. A message will appear, indicating that all modules will be closed and reset. Click OK.
5. A message will appear, asking you to ensure that all other PREMIER+™ 2 Embroidery System modules have closed, apart from PREMIER+™ 2 Configure. Click OK.
6. A message will appear, indicating that all modules have now been reset. Click OK. The toolbars in your module will have been restored.

*If preferred, you can check individual toolbars in View, Customize. Use this to see if the missing toolbar has been turned off, and also to reset the toolbar if icons have been added to or removed from the toolbar. If this does not restore the toolbar, use Reset All Modules.*

"The toolbar icons have unexpectedly changed to a smaller size."
Use Reset All Modules in PREMIER+™ 2 Configure to return all toolbars in the module to their default settings (see above).

*Alternatively, to change the icon size in this module only, select View, Customize, then go to the Options tab and select the Large Icons option.*

Working with Embroideries

"The embroidery I want to work with appears too small on the screen."
Make sure the PREMIER+™ 2 Card Shop window is maximized by clicking the Maximize icon on the title bar. Click Zoom To Fit to expand the project so it fills the work area.

"I've selected the wrong design to manipulate."
To deselect a design or some text, click the mouse on another area. To select the desired design, click on it and an outline box will appear.

"Certain features are always grayed out (unavailable)."
Certain functions are only available if the full PREMIER+™ 2 Embroidery System is owned, for example the Color PhotoStitch options in the PhotoStitch Wizard. If you do not own the full system these functions will be grayed out (unavailable).
"The selected frame cannot be seen completely."
Frames with running stitch that is vertical or horizontal are not always completely visible at zoom to fit. This varies depending on the font, size of lettering and envelope. Use the Zoom To Rectangle feature, if desired, to verify that the stitching exists.

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 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 in PREMIER+™ 2 Embroidery 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, 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 a lowercase font. In a lowercase font, all the uppercase characters are identical to the lowercase characters.

"I cannot change the text in the lettering that I selected."
Some pieces of cross stitch lettering are actually designs, so only their color can be changed. If the pointer is a letter A, the block is lettering. If it is a flower head, the block is a design.
"The desired number is not available for the birthday or anniversary card I want."
Some decorative lettering may appear to be a design, for example the Pioneer Kids lettering. The number can be changed. Right-click the number and change it in the Text Properties dialog box.
If the pointer is a letter A, the block is lettering. If it is a flower head, the block is a design.

"How can I tell what font size is appropriate for lettering?"
The size used for lettering is set in the template to fall within the recommended size range for the font. If you wish to change the size significantly, it is advisable to check the recommended range as indicated at the end of the font name. This may be seen in the name of the font, or the Settings for the file when viewed in PREMIER+™ 2 Embroidery.

"I am using variegated thread, but the full range of colors is not showing."
Each letter starts with the initial variegated thread color. Where low density stitching is used the other colors may not be seen. For a more realistic preview showing all colors, use Print Preview in PREMIER+™ 2 Embroidery.

Using Backgrounds

"I want to make a new background fabric."
You can create new fabric backgrounds for your cards in PREMIER+™ 2 Embroidery Extra.

Sending, Exporting and Printing Files

"How do I stitch my embroideries?"
There are no Send functions in PREMIER+™ 2 Card Shop. To stitch your card embroideries, open them in PREMIER+™ 2 Embroidery or view them in Windows® Explorer, and send them to your machine from there.

"How do I save my embroideries in other embroidery formats?"
There are no Export functions in PREMIER+™ 2 Card Shop. To save your card embroideries in formats other than .vp4, open them in PREMIER+™ 2 Embroidery and Export them as the desired embroidery format.

"How do I print worksheets for my embroideries?"
There are no print functions in PREMIER+™ 2 Card Shop. To print worksheets for your card embroideries, open them in PREMIER+™ 2 Embroidery and Print them from there.

"How do I print appliqué fabric for my card?"
There are no print functions in PREMIER+™ 2 Card Shop. To print appliqué fabric for your card embroideries, open them in PREMIER+™ 2 Embroidery Extra and use the Export Appliqué Pieces dialog.
## Quick Reference Guide

### Menus

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<td>Clear the screen ready to start the Wizard to choose a template for a new project.</td>
<td>Ctrl + N</td>
</tr>
<tr>
<td><strong>Save As</strong></td>
<td>Save the embroidery project created from the current template as a multipart .vp4 file.</td>
<td>Ctrl + S</td>
</tr>
<tr>
<td><strong>Exit</strong></td>
<td>Close PREMIER+™ 2 Card Shop and prompt to save the project.</td>
<td>Alt + F4</td>
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<td>Undo the last action.</td>
<td>Ctrl + Z</td>
</tr>
<tr>
<td><strong>Redo</strong></td>
<td>Redo the previously undone action.</td>
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</tr>
<tr>
<td><strong>Copy</strong></td>
<td>Make a copy of the embroidery on the selected page and place it on the clipboard.</td>
<td>Ctrl + C</td>
</tr>
<tr>
<td><strong>Copy All Pages</strong></td>
<td>Make a copy of the complete card and place it on the clipboard.</td>
<td>Ctrl + Shift + C</td>
</tr>
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<td>Customize Toolbars.</td>
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</tr>
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<td>Select the background fabric color for your project.</td>
<td></td>
</tr>
<tr>
<td><strong>Background</strong></td>
<td>Open a fabric background for your project.</td>
<td></td>
</tr>
<tr>
<td><strong>Move Background</strong></td>
<td>Click and drag to move the fabric background around the project area.</td>
<td></td>
</tr>
<tr>
<td><strong>Design Player</strong></td>
<td>Play through the stitches in the project as if they were being stitched from an exported embroidery.</td>
<td>Ctrl + J</td>
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#### QuickLink Menu

For information about the contents of the QuickLink menu, please refer to the PREMIER+™ 2 Embroidery User Guide.
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<tr>
<th>Help Menu</th>
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<td>List help topics.</td>
</tr>
<tr>
<td>Internet FAQs</td>
<td>Use the Internet to access answers to Frequently Asked Questions on the software.</td>
</tr>
<tr>
<td>Learning Center</td>
<td>View interactive training tutorials and videos on the Internet.</td>
</tr>
<tr>
<td>Purchase Center</td>
<td>Purchase additional modules on the Internet.</td>
</tr>
<tr>
<td>About PREMIER+™ 2 Card Shop</td>
<td>Display module information, version number and copyright.</td>
</tr>
</tbody>
</table>

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Main Toolbar

<table>
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<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>New</td>
<td>Clear the screen ready to start the Wizard to choose a template for a new project.</td>
</tr>
<tr>
<td>Save As</td>
<td>Save the embroidery project created from the current template as a multipart .vp4 file.</td>
</tr>
</tbody>
</table>

Edit Toolbar

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undo</td>
<td>Undo the last action.</td>
</tr>
<tr>
<td>Redo</td>
<td>Redo the previously undone action.</td>
</tr>
<tr>
<td>Copy</td>
<td>Make a copy of the embroidery on the selected page and place it on the clipboard.</td>
</tr>
<tr>
<td>Copy All Pages</td>
<td>Make a copy of the complete card and place it on the clipboard.</td>
</tr>
<tr>
<td>Preferences</td>
<td>Set stitching and default text options.</td>
</tr>
</tbody>
</table>

View Toolbar

<table>
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<tr>
<th>Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card Color</td>
<td>Select the background fabric color for your project.</td>
</tr>
<tr>
<td>Background</td>
<td>Open a fabric background for your project.</td>
</tr>
<tr>
<td>Move Background</td>
<td>Click and drag to move the fabric background around the project area.</td>
</tr>
<tr>
<td>Design Player</td>
<td>Play through the stitches in the project as if they were being stitched from an exported embroidery.</td>
</tr>
</tbody>
</table>

QuickLink Toolbar

For information about the contents of the QuickLink toolbar, please refer to the PREMIER+™ 2 Embroidery Guide.
## Status Bar

Use the Zoom Commands on the Status Bar to navigate around embroideries.

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<th>Description</th>
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<tr>
<td>Zoom To Rectangle</td>
<td>Increase magnification of an area of the embroidery.</td>
<td>Ctrl + 0</td>
</tr>
<tr>
<td>Zoom To Fit</td>
<td>Fit the work area to the screen.</td>
<td>Ctrl + 9</td>
</tr>
<tr>
<td></td>
<td>100% Display at 100% magnification.</td>
<td>Ctrl + 1</td>
</tr>
<tr>
<td></td>
<td>200% Display at 200% magnification.</td>
<td>Ctrl + 2</td>
</tr>
<tr>
<td></td>
<td>400% Display at 400% magnification.</td>
<td>Ctrl + 3</td>
</tr>
<tr>
<td></td>
<td>800% Display at 800% magnification.</td>
<td>Ctrl + 4</td>
</tr>
<tr>
<td></td>
<td>75% Display at 80% magnification.</td>
<td>Ctrl + 5</td>
</tr>
<tr>
<td></td>
<td>50% Display at 60% magnification.</td>
<td>Ctrl + 6</td>
</tr>
<tr>
<td></td>
<td>25% Display at 40% magnification.</td>
<td>Ctrl + 7</td>
</tr>
<tr>
<td>Zoom Out</td>
<td>Decrease magnification.</td>
<td>Ctrl + -</td>
</tr>
<tr>
<td>Zoom In</td>
<td>Increase magnification.</td>
<td>Ctrl + =</td>
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