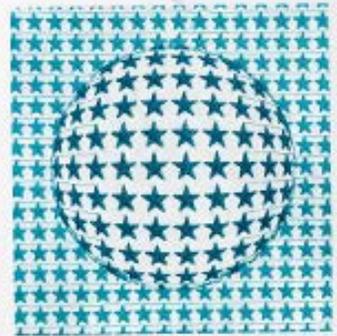


BERNINA Embroidery Software 8

DesignerPlus



Color PhotoStitch



3D Globe Effect



Couching

More BERNINA tips and tools at:
www.bernina.com/V8

made to create **BERNINA**

BERNINA V8.2 UPDATE

RELEASE NOTES

JUNE 20, 2019

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Overview

This document contains notes on the BERNINA V8 Updates. These updates are intended for installation with any released version (already installed) of BERNINA Embroidery Software 8.

Introduction

Why this update?

- Full compatibility with Microsoft Windows 10
- To support 4K / UHD monitors
- To update to CoreIDRAW SE

Update options

Depending on which version of BERNINA Embroidery software 8 is installed, the following update is needed refer to table below. The current installed version can be seen under “Help > About” in the embroidery software.

If Update V8.0 T R2 is installed, CoreIDRAW SE is already installed and the installation steps in regards to CoreIDRAW can be skipped.

Current software version	Update version
V8.0 K	V8.2 (Size: 1.3 GB including installation of CoreIDRAW SE)
V8.0 T R2	V8.2 (Size: 400 MB, Installation of CoreIDRAW SE already done with update to V8.0 T R2)

Various update options are available for your embroidery software:

- If you already have BERNINA V8 installed, simply connect your computer to the internet. Every time you run the software, it will check for updates and prompt you accordingly. Or, run the ‘Check for Updates’ command from the Help menu.
- Alternatively, you can download the latest installation in its entirety from the BERNINA website. Or you can download an update installation if you already have BERNINA V8 installed. Once the download has completed, follow the installation procedure.



Tip: Check your Help > About to make sure you have the latest update installed. The date may differ in your particular installation, but the version number needs to be V8.2.

BERNINA V8.2 Update installation notes

The BERNINA V8.2 Update installation program is designed for Web distribution. Installation is fully automated. If you have any problems with the installation, please contact your BERNINA dealer.

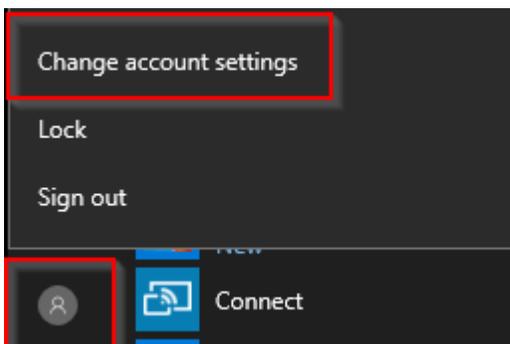
Before you start

In Windows 10 many things and settings have changed. And this is why you have to update all programs that are interlinked with the V8 software, such as internet browser or Adobe Reader.

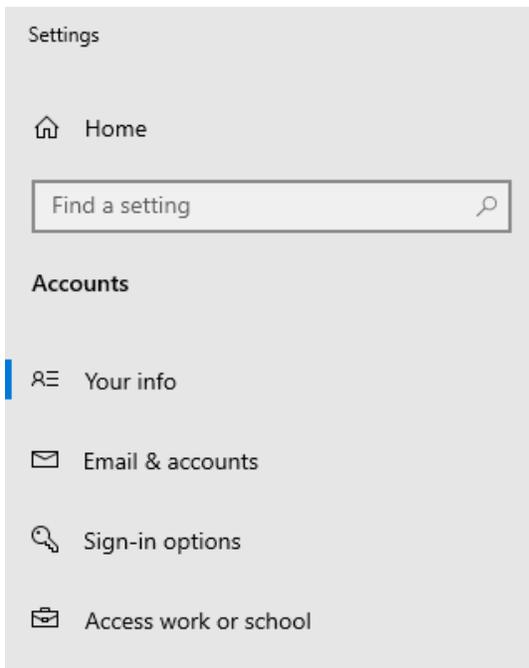
Administrator rights

To install the software you must have administrator rights. For Windows 10:

1. Click on the *Start* button, the Start Menu will pop up. See below.
2. Right-click the name of the current account, then click *Change account settings*.



3. The *Settings* window will pop up. Under the account name, the word '*Administrator*' indicates you have an Administrator account.



Your info

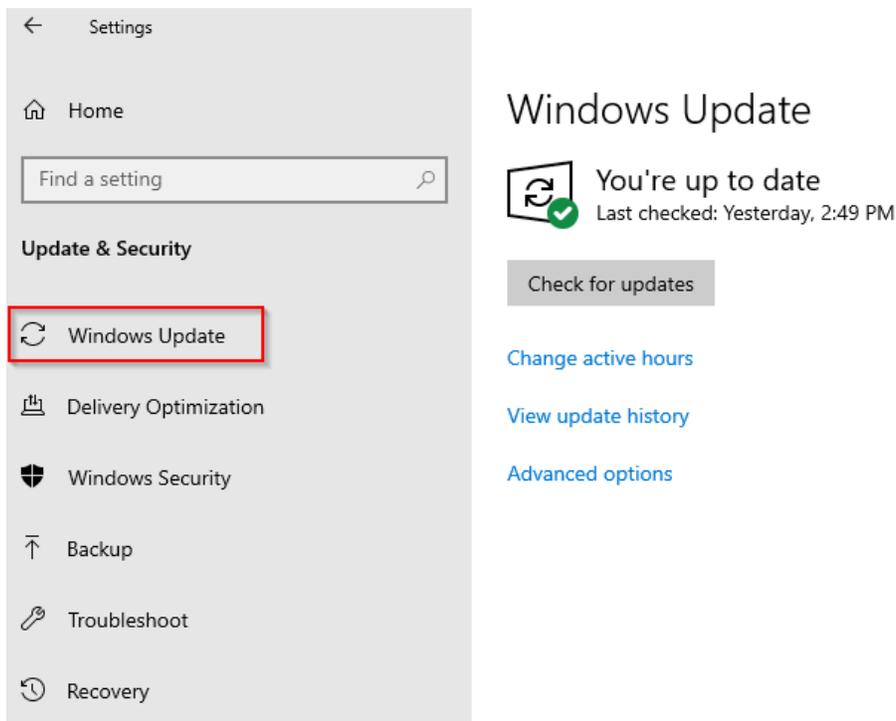


SUPPORT

Local Account
Administrator

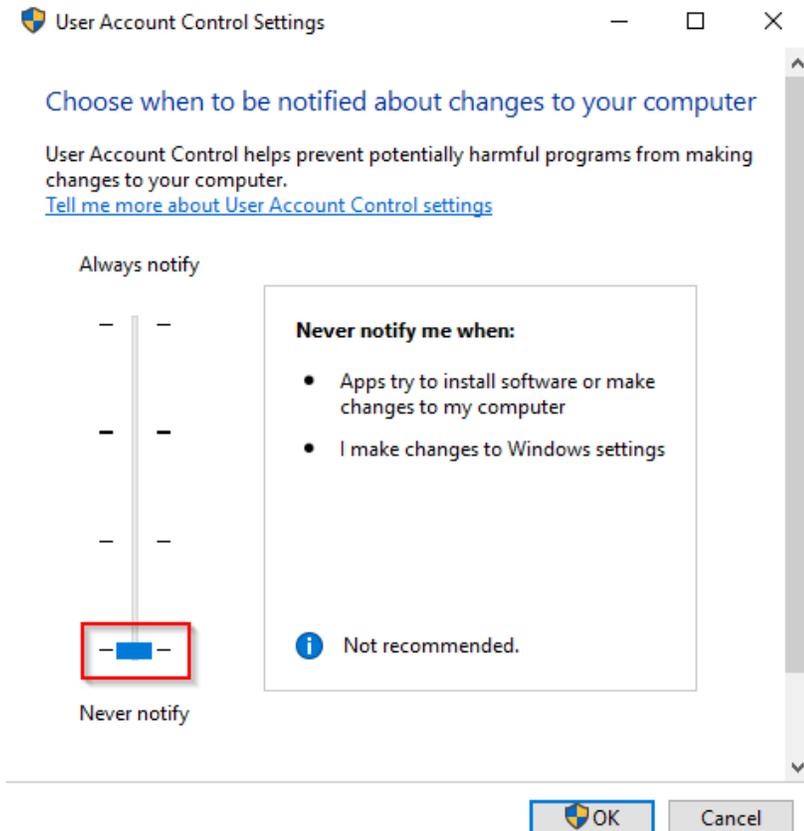
Update Windows with the latest service packs

Make sure to have an up-to-date Windows operating system to ensure flawless installation. For this, go to *Settings* and click on *Windows Update*.



Internet browser & internet connection

You have to set your browser security settings to medium so that it does not block the automatic download. Go to: *Extras (Alt X) > Internet Options (t) > Security tab* and set the security level to medium-high.



Anti-virus software

Check your anti-virus settings and put BERNINA folder (C:\Program Files (x86)\BERNINA) into the exception / exclusion list so that the V8 update installation will not be blocked. If you don't know how this works, please check the support page of your anti-virus software manufacturer.

Update Adobe Reader

Make sure to have updated your Adobe Reader to the latest version.

Installation procedure

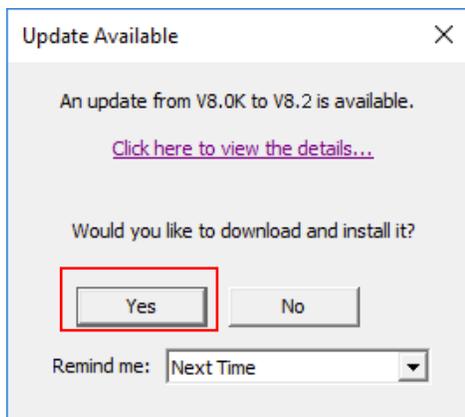
V8 update is quite a complex installation as the existing Corel version gets replaced by a new Corel version. When running the software for the first time, you need to have an internet connection to register the new Corel. Therefore, please read the instructions below carefully.

Start update process

You can get the update in one of two ways: automatically or manually.

Automatically

Your PC is connected to the internet. Go to *Help > Check for Updates* or an automatic pop-up appears, when you start the software, see below:



The hyperlink shows the release notes and by clicking the Yes button, you start the download.

The BERNINA Updater downloads files to this location on your hard drive:

[C:\Program Files \(x86\)\BERNINA\Embroidery Software 8\PkgCache\Download\XX.X.XX.XXXXX](C:\Program Files (x86)\BERNINA\Embroidery Software 8\PkgCache\Download\XX.X.XX.XXXXX)

You can access the folder and copy it as a backup wherever you wish, including to your USB installation stick.

The file name is:

 BERNINA_V8_0K_to_V8_2_Update.exe

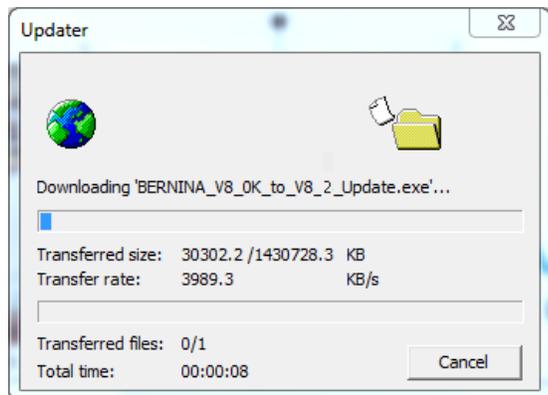
Manually

If the automatic download is not working, please download and install V8.0T from the link below:

www.bernina.com/v8

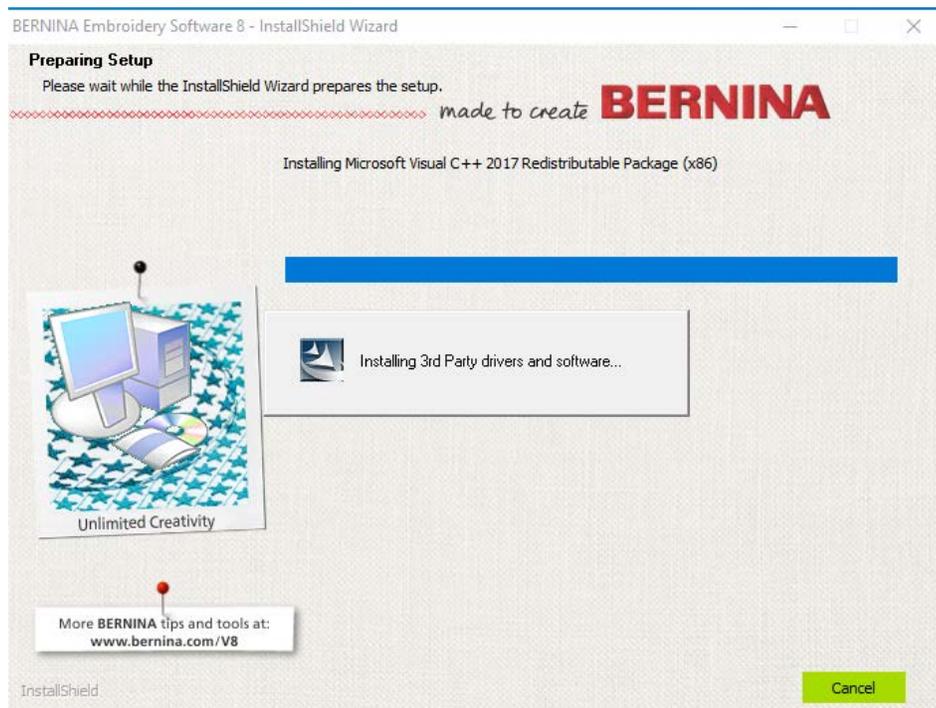
Download file

The file of the update for Version V8.0 K is 1.3 GB in size and will take about 10 minutes to download, depending on internet speed. Do not interrupt the download.

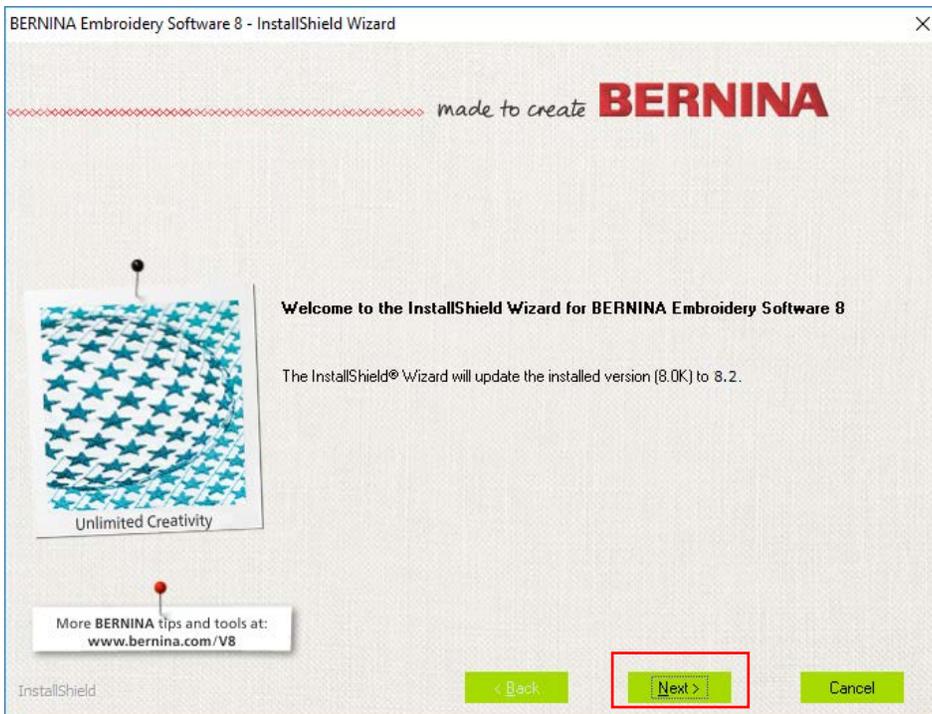


Start installation

When the download has completed the install wizard starts.

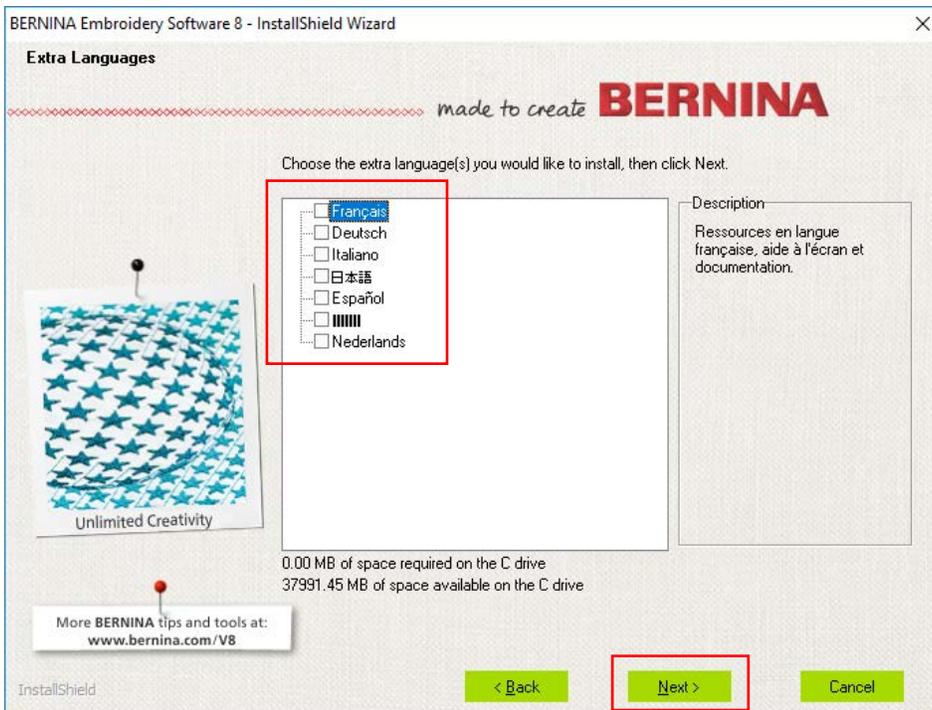


Click *Next >* to start the installation.



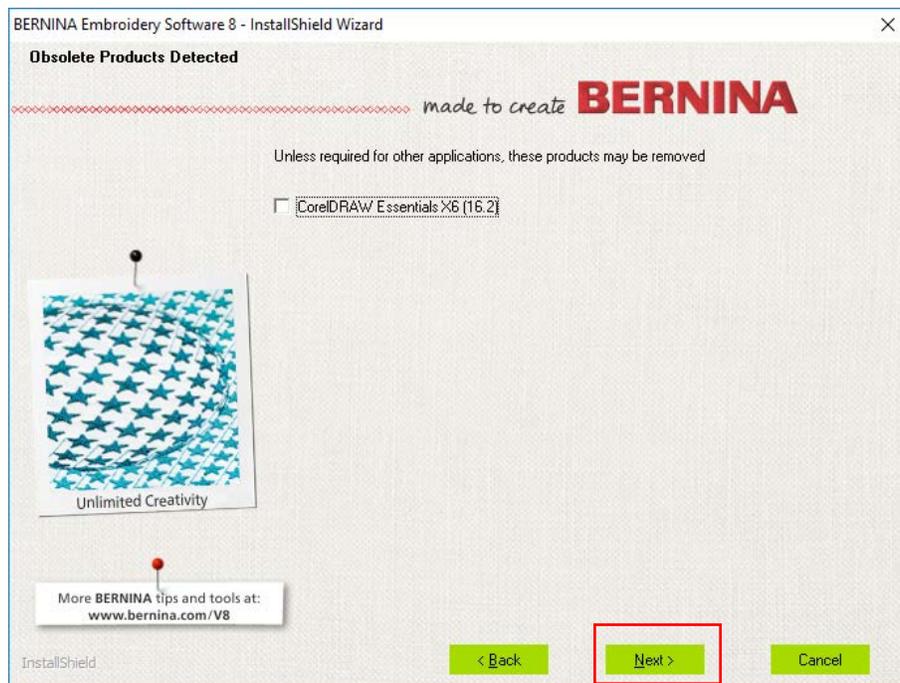
Select setup type

Once you have accepted BERNINA's and Corel's 'End User License Agreement', you are prompted to choose the setup type. Select 'Complete installation'. Leave all boxes checked as per default.



Select products to uninstall

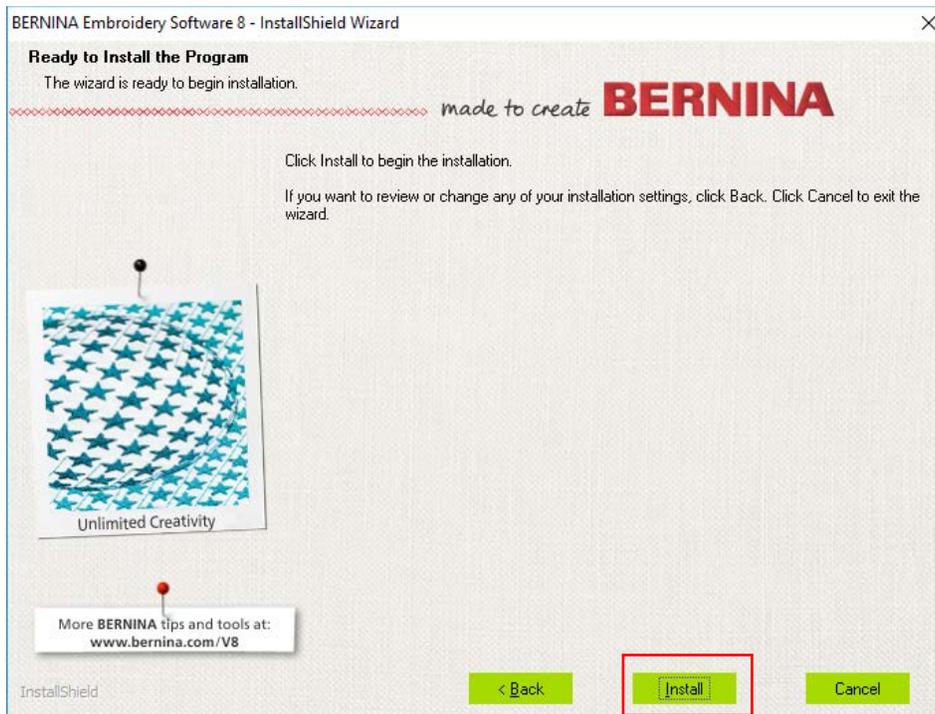
In this update (V8.2), the existing CorelDRAW Essentials X6 gets replaced by the new CorelDRAW Graphics Suite SE. In the window below you are prompted to uninstall CorelDRAW Essentials X6 as it is no longer used in the V8 software. Please check the box to uninstall it if you are not using it in other software. After this update the Artwork Canvas will only connect to the new CorelDRAW Graphics Suite SE. Therefore please make sure to install the link to CorelDraw when prompted. This is explained under “Software update completed”.



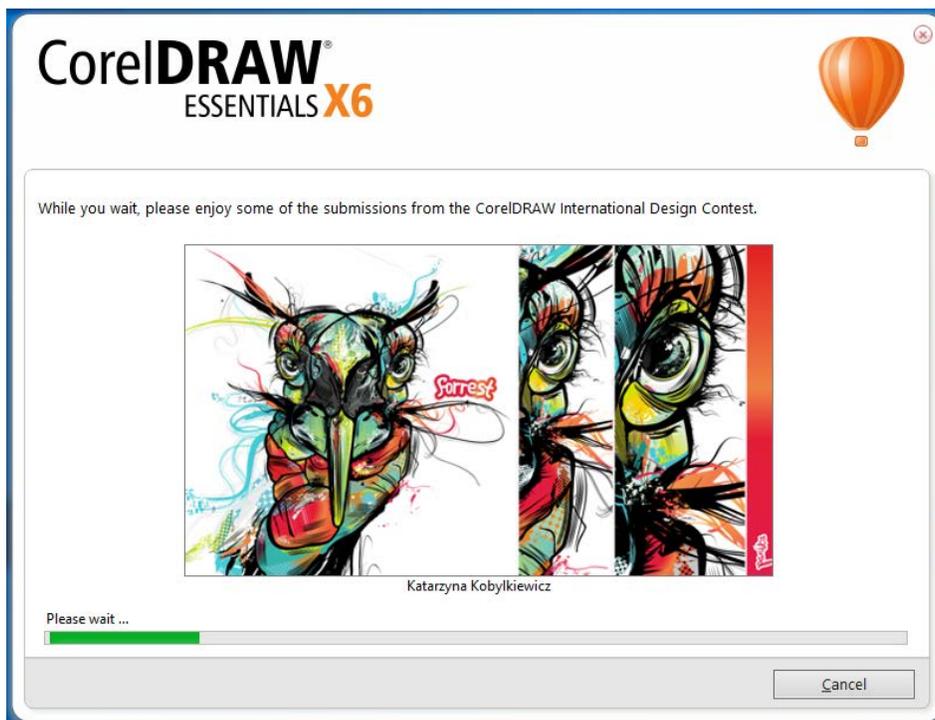
Note: CorelDRAW Graphics Suite SE has enhanced tools and functions. It is 4K and Windows 10 compatible. The Corel CONNECT application replaces the clipart folder. This is an online browser to search and download clipart, photo images, fonts, symbols, objects and file formats.

Start installation

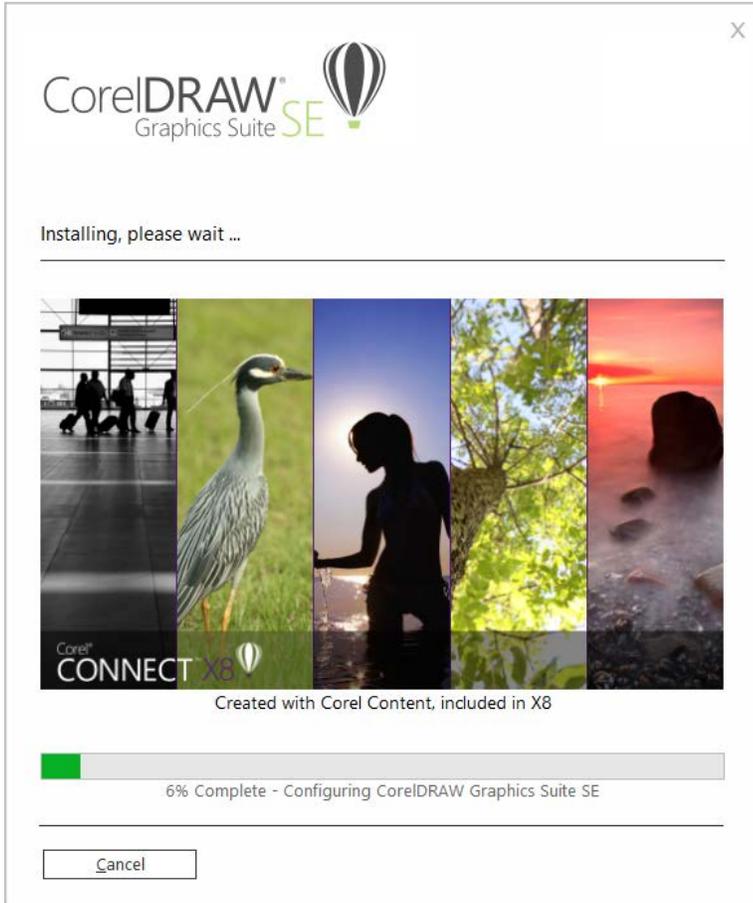
By clicking *Install*, CoreIDRAW Essentials X6 is uninstalled and CoreIDRAW Graphics Suite SE as well as V8 software will be installed. This may take a while.



Uninstall CoreIDRAW Essentials X6



Install of CorelDRAW Graphics Suite SE



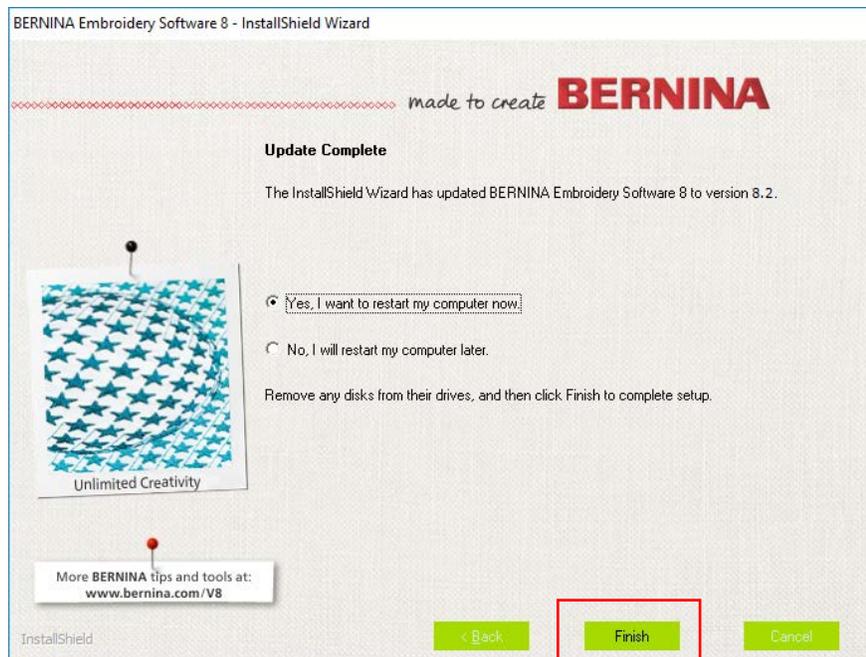
If there are any problems with the CorelDRAW installation, you may have to reinstall manually. See FAQs below.

Install of V8.2 update



Restart computer

At the end of the installation you are prompted to restart your computer. Select *Yes* and click *Finish* to restart the computer.



Note: If you are using direct connect to your machine. Turn your machine on and plug the cable into your computer before restarting it. This will load all necessary drivers to make the connection work. Make sure to have updated your sewing machine with the latest firmware to assure compatibility with V8 software.

Software update completed

When you have restarted your computer, you will get a message prompting you to connect Corel SE to the Artwork Canvas.

Artwork Canvas

 Would you like BERNINA Embroidery Software to link with CorelDRAW Graphics Suite SE?

 **Install link to CorelDRAW**
This will require administrator privileges.

→ **Do not install**
Artwork Canvas will not be available.

Start V8.2 software

After restart, you will have both V8 software and 4 new Corel logos on your desktop.



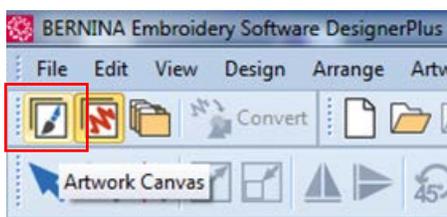
The Corel applications can either be started via desktop icons or the Artwork Canvas in V8. There the applications are located in the menu toolbar, see icons in the brackets ().

- CorelDRAW SE – Vector illustration and page layout (    Convert)
- Corel PowerTRACE – Bitmap-to-vector tracing ( Vectorize Bitmap)
- Corel PHOTO-PAINT – Image editing ( Edit Bitmap...)
- Corel CONNECT – Content finder ( Connect)
- Corel CAPTURE – Screen capture tools

Register CorelDRAW

When you switch to Artwork Canvas for the first time a pop-up appears, see below.

You must register to use the new CorelDRAW Graphics Suite SE. The registration enables you to use library of CorelCONNECT and additional apps. Therefore please start CorelDRAW SE (1) before starting the embroidery software as administrator.



CorelDRAW[™]
Graphics Suite SE

Let us get to know you

Signing in gives you access to online content. To sign in, create your Corel account now. If you already have an account, enable the check box and enter your credentials in the fields provided.

I already have an account

Email

Password

Confirm Password

United States

Get critical software updates and exclusive offers.

Have your say, participate in Corel research.

[Privacy policy](#). All information is confidential and will not be shared with any 3rd party.

Continue

If you do not see the window above, look at the task bar at the bottom and click on the balloon icon.



Confirm Corel account to complete Corel installation

Go to your e-mail account and validate your Corel version. Click on the hyperlink *Validate Account* to confirm your e-mail address. Only now you can use Corel or the Artwork Canvas!



Dear Corel Customer,

Thank you for signing in to your corel.com account. Once you validate your account, you can enjoy the full benefits of your product.

Please click Validate Account to confirm your email address.

[Validate Account](#)

Copyright © Corel Corporation, All Rights Reserved

Now you have completely finished the V8.2 update installation.

BERNINA V8.2 Update Release

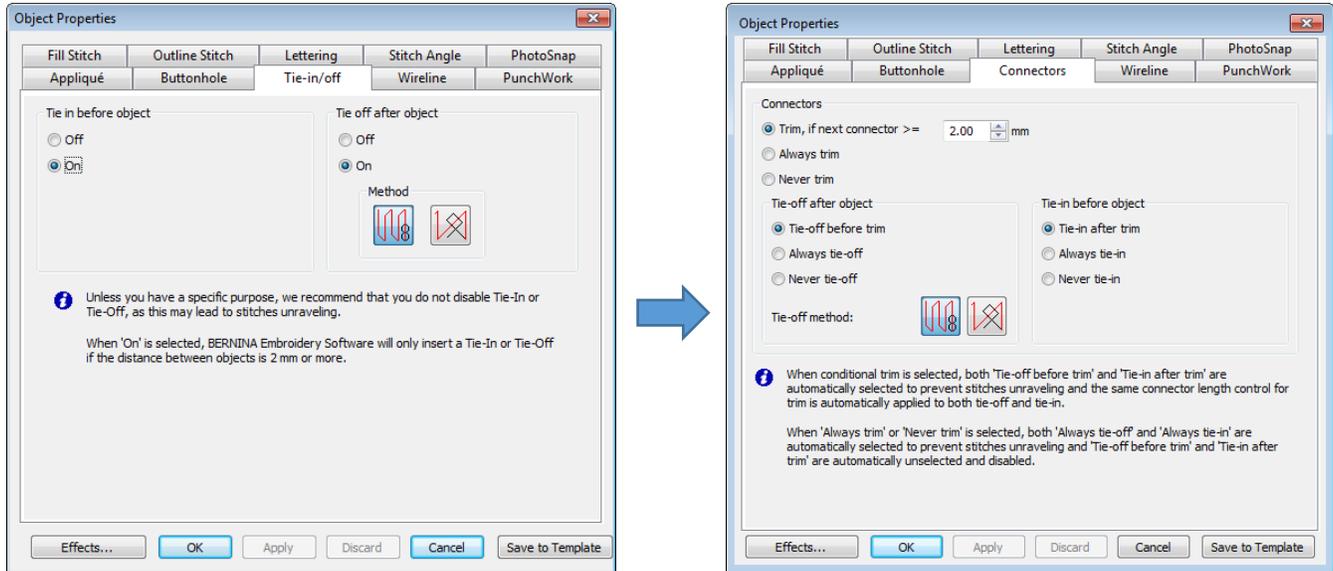
The BERNINA V8.2 Update software release contains the following improvements...

Connector improvements

The following improvements have been made to connector settings in the BERNINA V8.2 Update.

Improved connector settings

The old 'Tie-in/off' tab in 'Object Properties' has been renamed to 'Connectors' and a length control added for trims.

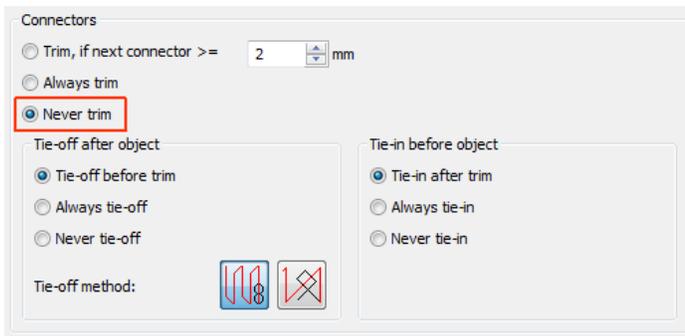


The table below summarizes the changes...

Field	Purpose
Trim, if next connector >= «1-15» mm	This setting allows you to decide when a connector should be trimmed. By default, BERNINA machines will trim connectors longer than 6mm. Previously the software trimmed connectors of 2mm automatically.
Always trim	This option is unchanged. It is recommended for lettering where connectors shorter than 1mm will be trimmed.
Never trim	This prevents trims being added to the design. Depending on the machine, connectors will be trimmed at 6mm connectors or color changes. This is recommended for BERNINA machines with thread-cut settings for connecting stitches. See below for details.
Tie-off before trim / tie-in after trim	This method will add tie-ins and tie-offs before and after every trim. This is the default setting if you choose 'Trim, if next connector >='.
Always tie-off / tie-in	This method will always add tie-ins and tie-offs whether the connector has been trimmed or not. This is the default if you choose 'Always trim' or 'Never trim'.
Never tie-off / tie-in	This method suppresses the addition of tie-ins and tie-offs altogether.

Recommendation for BERNINA machines with 'thread-cut settings for connecting stitches'

In order to decide which connectors to trim on the machine itself for all BERNINA machines with 'thread cut settings for connecting stitches', set 'Never trim' in the software...



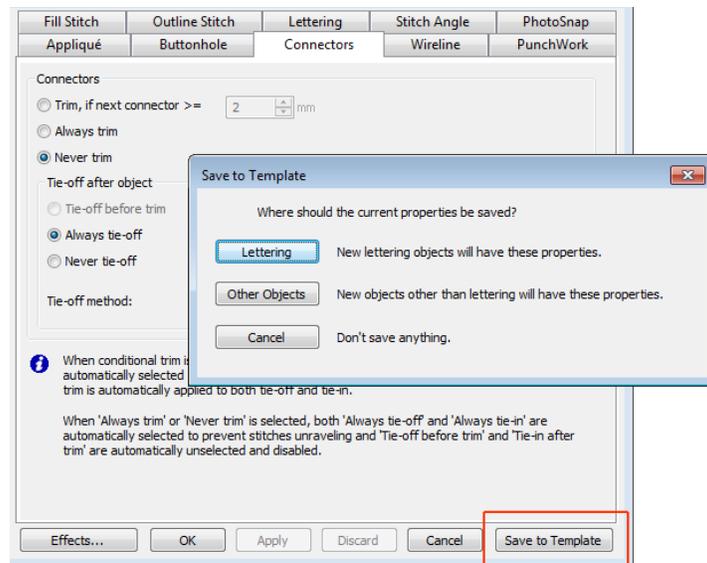
To check if your machine has these settings, go to:

- Setup Program > Embroidery settings > Thread cut settings for connecting stitches
- Default setting: 6mm



Most machines will have this setting, but it can vary with the firmware version installed: B880 PLUS, B790 PLUS, B770 QE, B720, B700, B590, B570 QE, B540, B535.

Note: If you want to preserve connector settings so you don't have to change them for each design, save them to your template.



Connectors in Artistic View

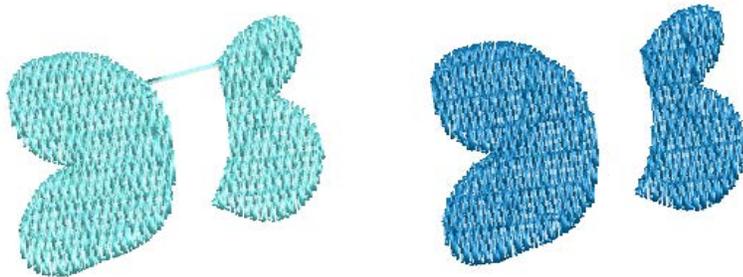
Connectors can now be visualized in Artistic View. Previously, the button was only available in Stitch View. When Connectors are turned on in Artistic View, any untrimmed connectors between objects are displayed.



Connectors (Shift+C)

Show or hide connecting stitches and trim symbols between embroidery objects.

Press <F1> for more help



Trims and connectors in Stitch View

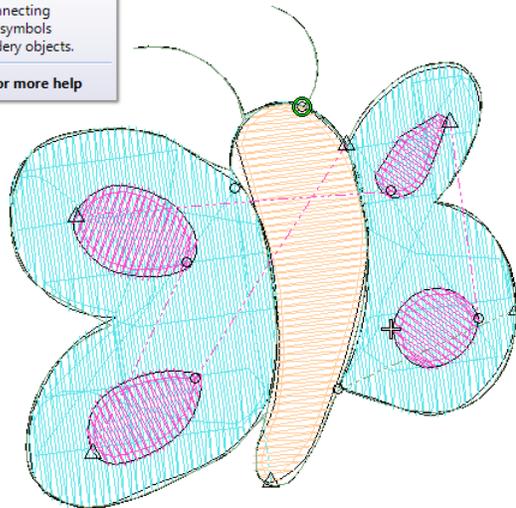
Trim, tie-in, and connector symbols can now be seen in Stitch View.



Connectors (Shift+C)

Show or hide connecting stitches and trim symbols between embroidery objects.

Press <F1> for more help



Trim is not shown, but done by machine

In the previous update you could only see the trim symbols in the Overview Window. With the release of the V8.2 Update, trim and tie-in/off symbols are both shown in the design area. See below.



Update 1: Trims and tie-ins not shown



V8.2 Update: Trims and tie-ins now shown

Digitizing & editing improvements

The following improvements have been made to digitizing and editing functions in the BERNINA V8.2 Update.

Thread charts

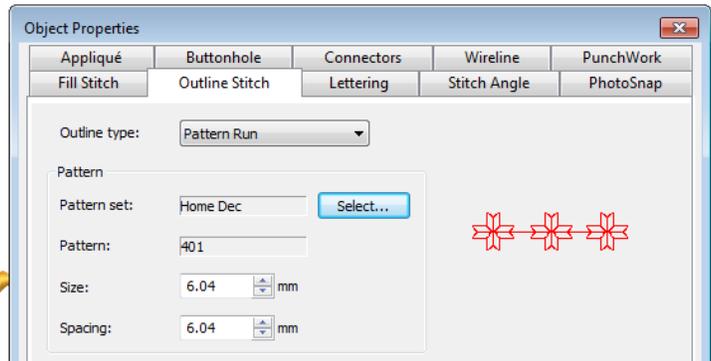
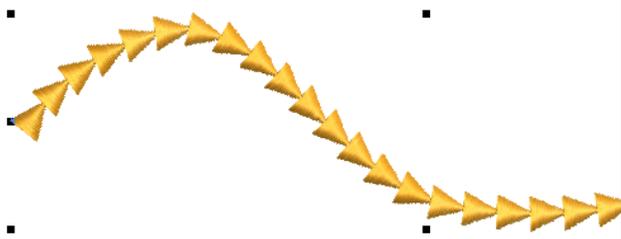
The following thread charts have been updated with the the V8.2 Update...

- Madeira Aerofil
- Madeira Cotona
- Madeira Frosted Matt
- Glide
- Sulky 2019
- R-A Super Brite Polyester 2019

Note that the updated Sulky thread chart includes correct color numbers. Also, the updated Super Brite Polyester chart includes previously missing threads – 5597, 5642, 5542, and 5733.

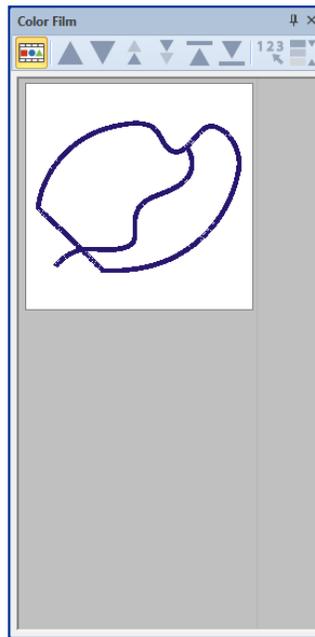
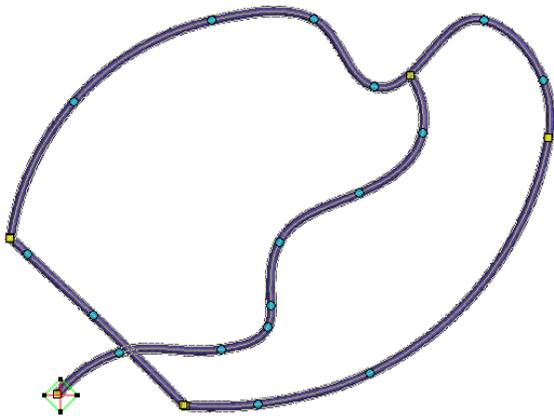
Unwanted jumps in the Home Dec 401 pattern

Problems have been reported with the 'Home Dec 401' Pattern Run stitch. Positioning of starts and stops creates jump stitches in between patterns. This problem has been rectified in the V8.2 Update.



Reshape Blackwork Run satin objects

Blackwork Run objects containing satin runs can now be reshaped like any other satin outline.



Remove overlaps with buttonholes

The Remove Overlaps function now works with buttonholes. Select the buttonhole and click Remove Overlaps to remove underlying stitching.



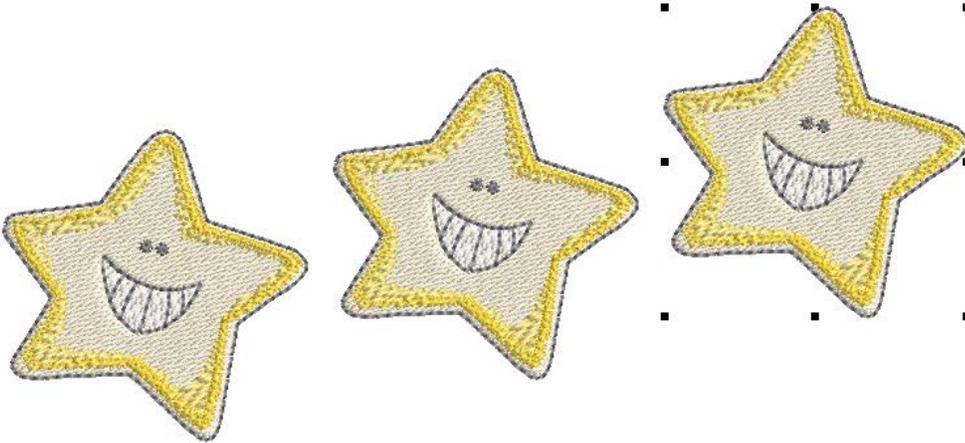
Jump stitches in buttonholes

Problems have been reported with unwanted jump stitches appearing in buttonholes, causing too many tie-ins and tie-offs. This problem has been rectified in the V8.2 Update.



Quick clone duplicates

Objects are now evenly spaced, as expected, when using Quick Clone with Ctrl+Shift+D.

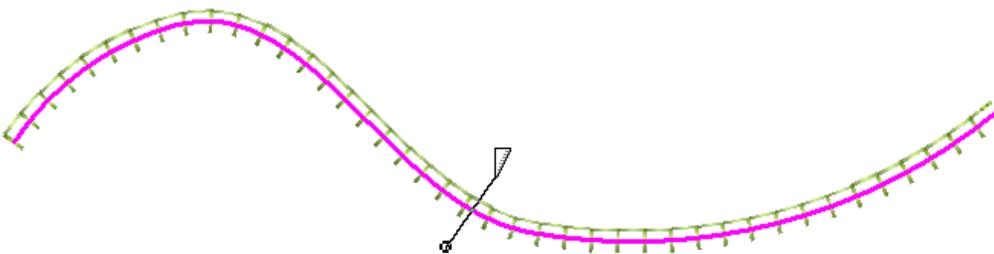


Problem with the Del key

An unusual problem has been reported with the **Del** key. Pressing it while digitizing deletes the previous object. This problem has been rectified in the V8.2 Update.

Object sequence integrity when using the Knife tool

Sequencing problems have been reported when cutting open Blanket stitching objects with the Knife tool. If the original object was digitized left-to-right, this is not maintained after cutting. This problem has been rectified in the V8.2 Update.

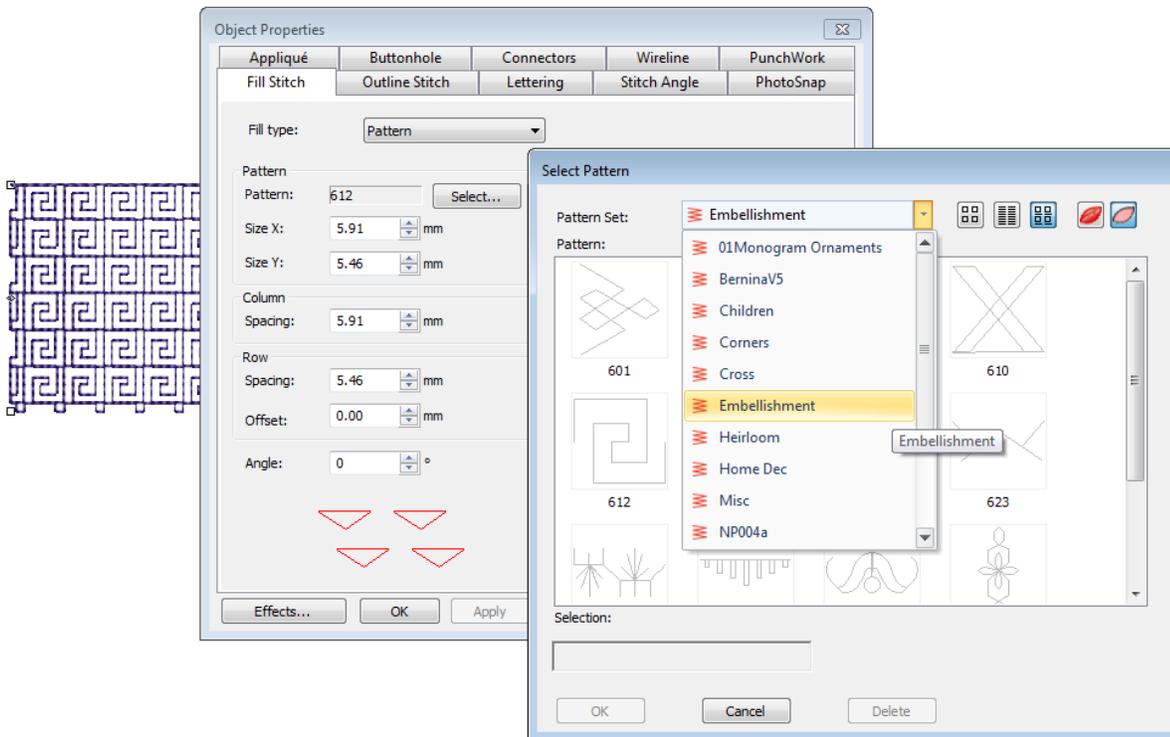


Auto-fit to Quilt Block

Problems have been reported with the 'Auto Fit to Hoop Block' function. The zoom view changes but the design size remains the same. This problem has been rectified in the V8.2 Update.

Missing pattern 'Embellishment' category

The Pattern fill 'Embellishment' category went missing in the software. This problem has been rectified in the V8.2 Update.

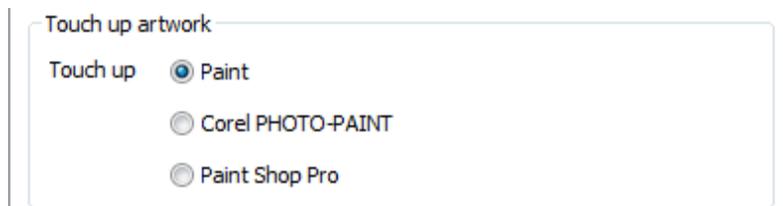


Auto-digitizing improvements

The following improvements have been made to auto-digitizing in the BERNINA V8.2 Update.

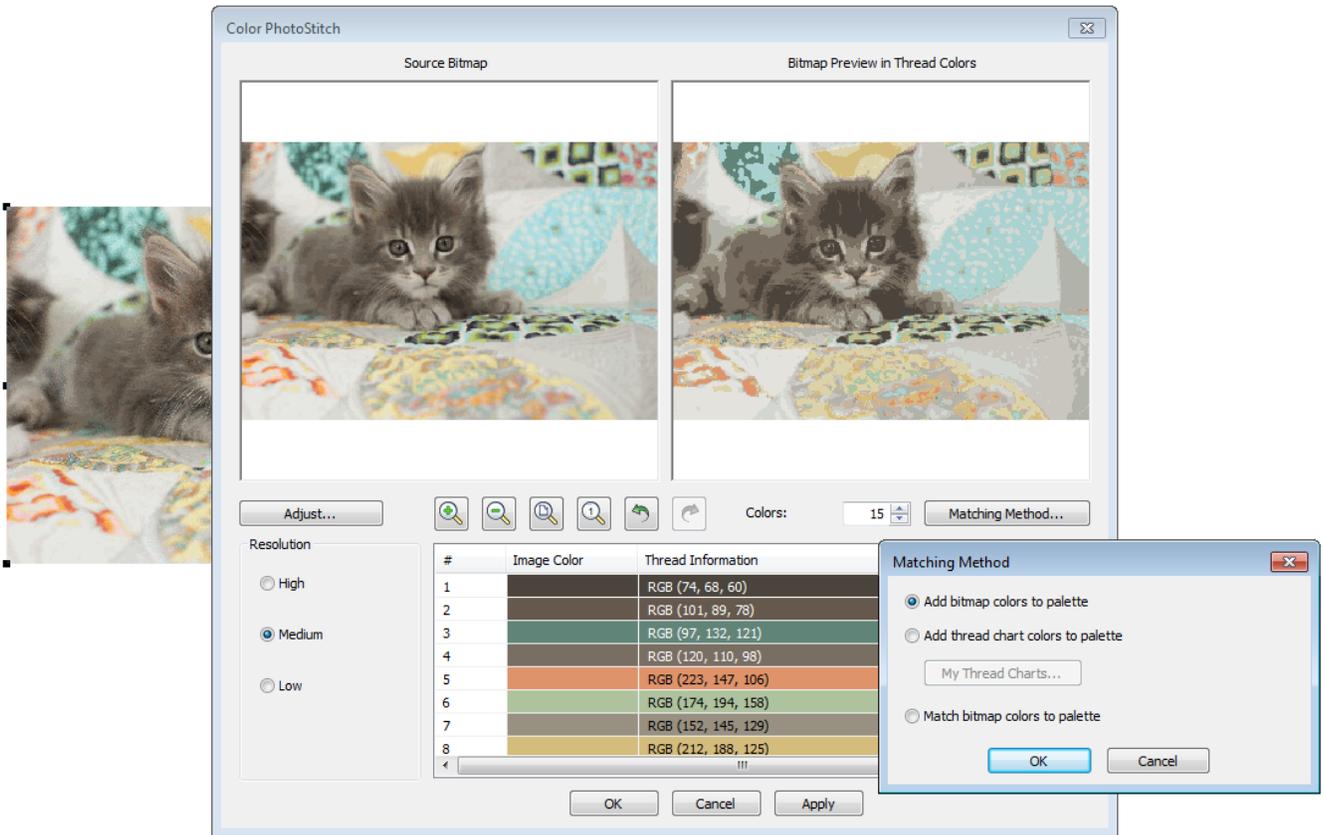
Specifying Artwork > Touch Up

Problems have been reported with the 'touch up artwork' options on the Options > General tab. BERNINA uses Corel PHOTO-PAINT Essentials X6 even when a newer version is installed. Also, when installed with CorelDRAW SE, the software does not enable the PHOTO-PAINT SE option for use with editing bitmaps. These problems have been resolved with the V8.2 Update. The software is also working with PaintShop Pro 2019.



Color PhotoStitch bitmap preview

Problems have been reported with the Color PhotoStitch bitmap preview. Colors of the preview do not match the ones for Auto-Digitize. This problem has been rectified in the V8.2 Update.



Mongramming improvements

The following improvements have been made to monogramming in the BERNINA V8.2 Update.

Letter colors in monograms

Unexpected colors in monogram designs have been reported. In certain designs, odd colors are sometimes displayed when compared with the thumbnails in the Designs tab. Letters can also appear in different colors when entered in the Letters tab. This problem has been rectified in the V8.2 Update.



Docking functionality of the Monogram docker

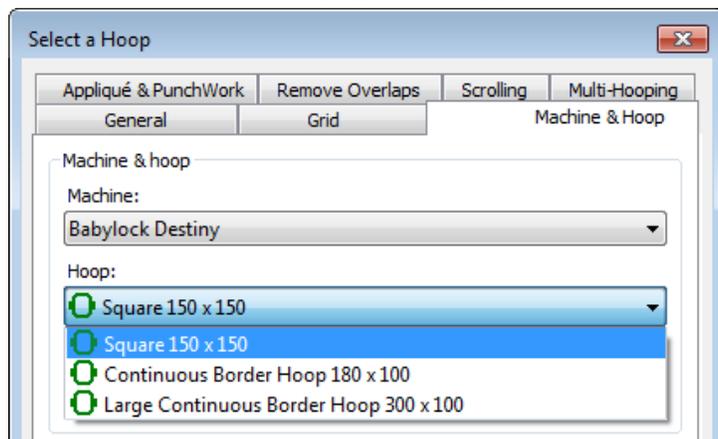
Please note that the Monogram docker does not have a 'pin' icon like the others. It cannot be undocked and floated in the design window. All other dockers can be undocked via the 'pin' icon.

Hooping improvements

The following improvements have been made to hooping in the BERNINA V8.2 Update.

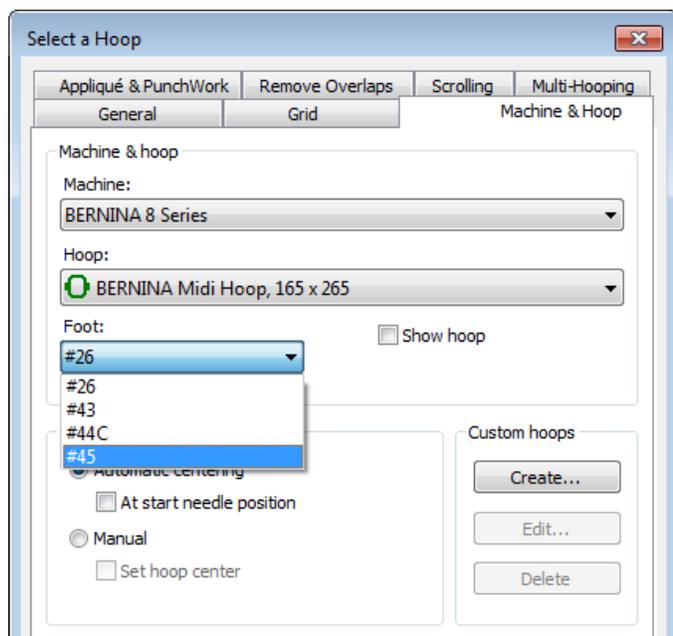
New hoops

There have been requests for the addition of Brother Dream Machine Hoops, Babylock Destiny, and Viking Epic in the software. These hoop types now appear as options in the 'Machine & Hoop' tab.



Foot #44 and Foot #45 under Midi Hoop

Foot #45 has now been added under Midi Hoop list (165 X 265) in the latest update. Also, Foot #44 is now correctly listed as #44C.



bernette b70 Series hoops and templates

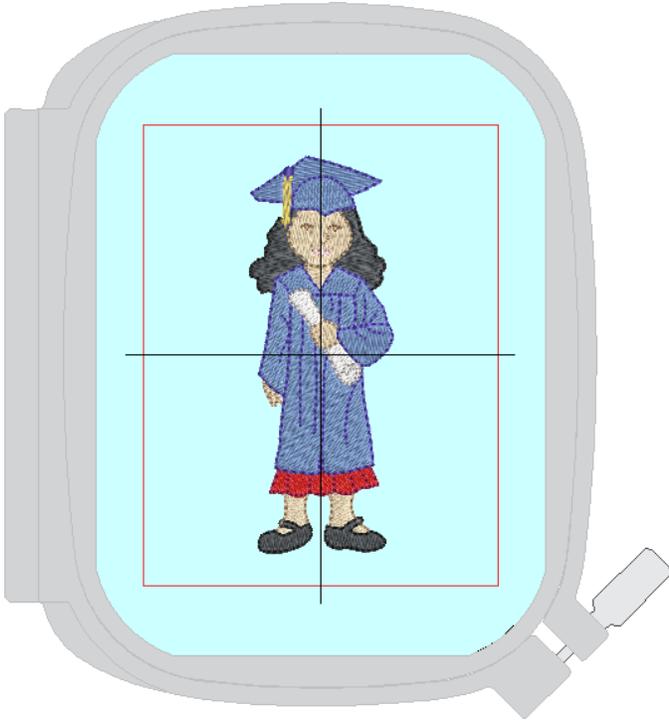
Hoops for the new bernette b70 Series embroidery machines have been added to the BERNINA V8.2 Update. Hoop names include:

- bernette Large Hoop 160 x 260

- bernette Middle Hoop 120 x 180
- bernette Small Hoop 50 x 70

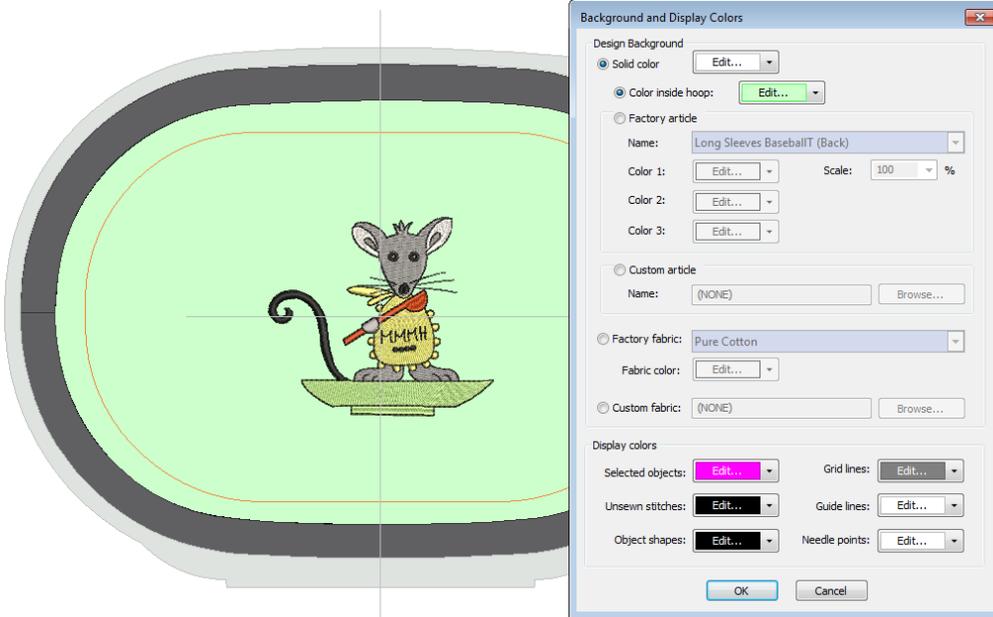
Hoop center lines

With the release of the V8.2 Update, hoop center lines are now more visible in smaller hoops.



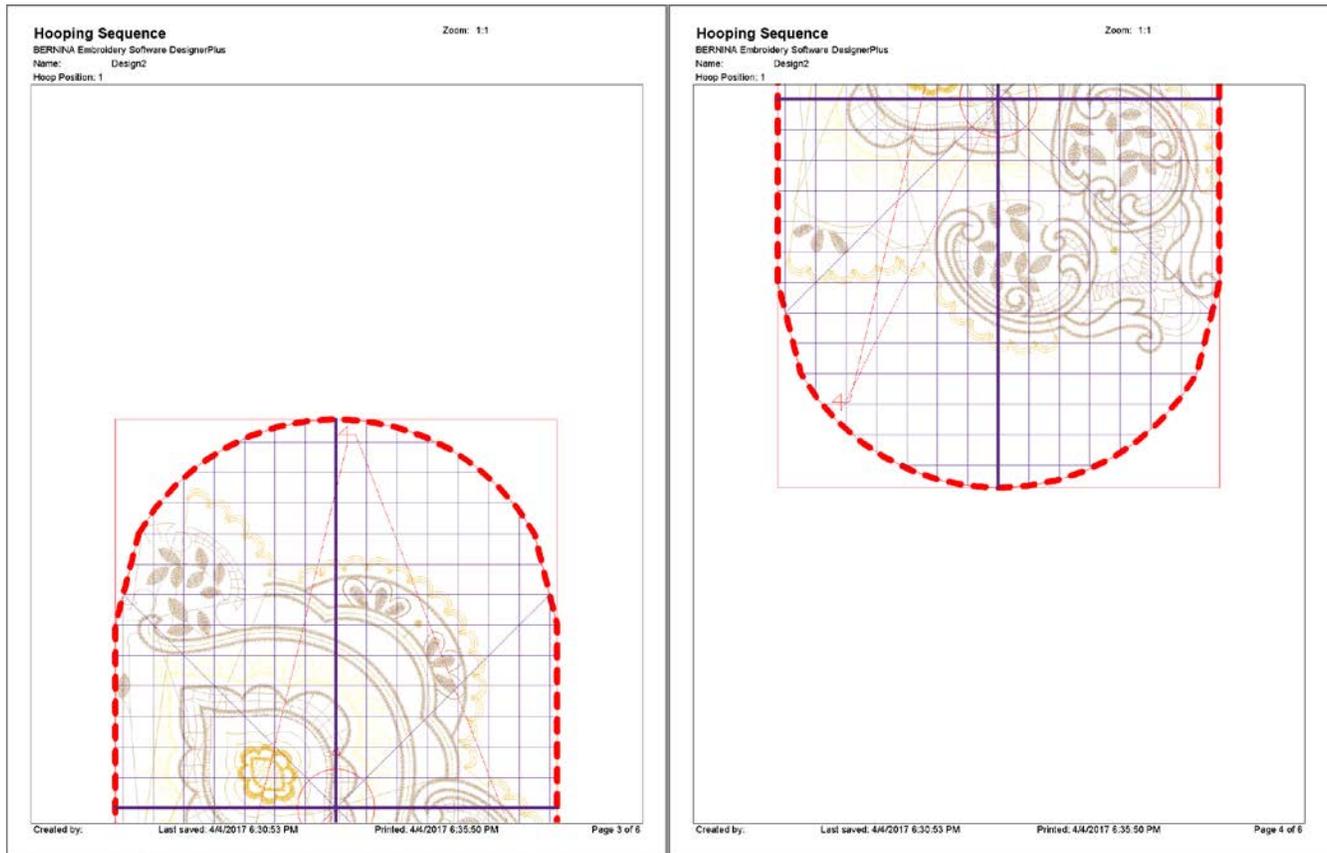
Interior hoop color in Midi hoops

The Midi Hoop interior hoop color is now functioning correctly. Like other hoops, inside and outside colors can be independently set.



Split hoop sequence

Problems have been reported with hoop display in design worksheets. Hoopings are sometimes split between different pages. This problem has been rectified with the V8.2 Update.

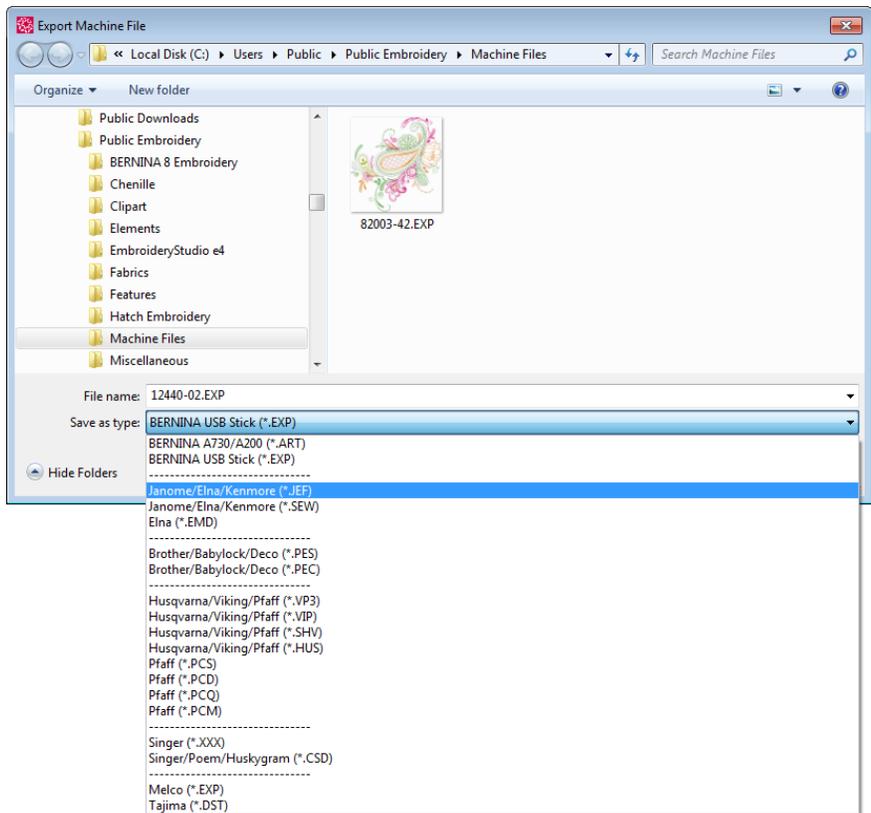


File handling improvements

The following improvements have been made to file handling in the BERNINA V8.2 Update.

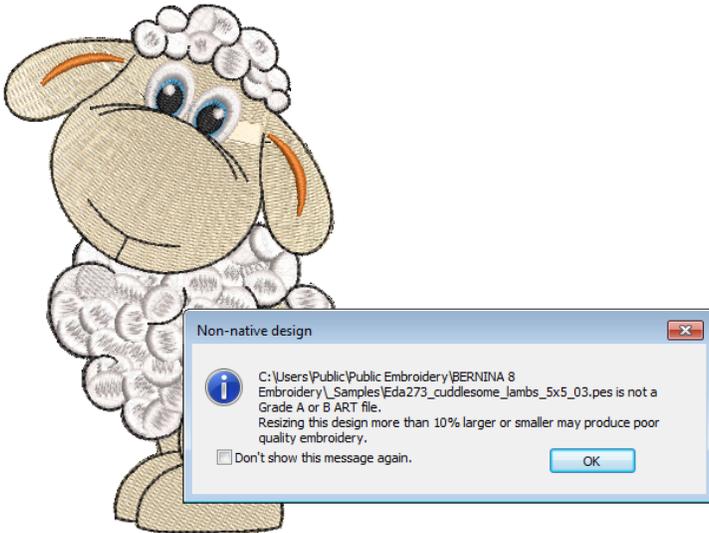
JEF file handling

Saving and exporting of JEF files is now available with the release of the V8.2 Update.



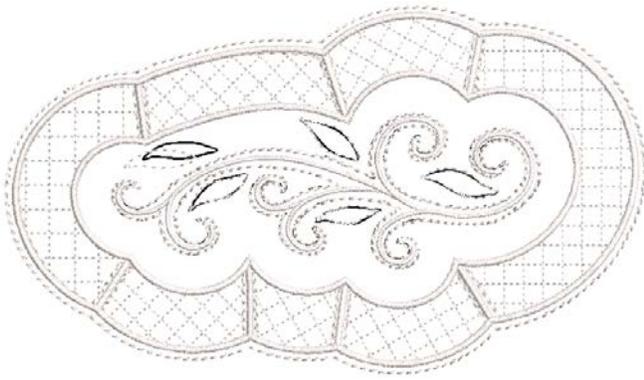
PES files in V7 and V8

Differences in recognition quality have been reported when importing PES files in V7 and V8 of the software respectively. These problems have been rectified with the V8.2 Update.



Exporting cutwork to EXP

Problems have been reported when exporting cutwork pieces in EXP format. Unwanted colors have been added to export files. This problem has been rectified in the V8.2 Update.



System improvements

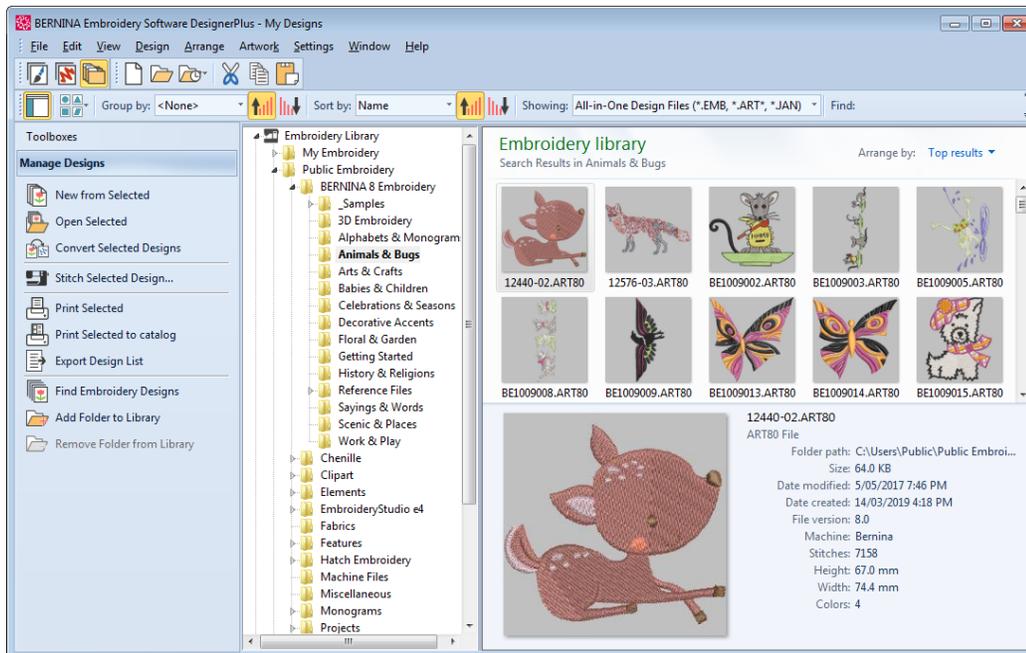
The following system improvements have been made to the BERNINA V8.2 Update.

Newest HASP driver

The newest HASP driver is included with the V8.2 Update. This currently HASP 7.91.

Design tabs in Embroidery Library

When switching from Embroidery Canvas to Embroidery Library, opened design tabs are still visible. This problem has been rectified in the V8.2 Update.

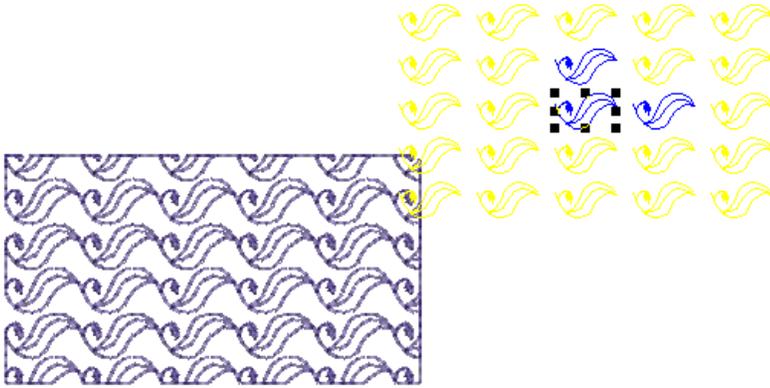


Software crashes with Pattern, Candlewicking, and Blackwork outlines

Software crashes have been reported when changing outline type to Pattern Run, Candlewicking Border, or Blackwork Border. These problems have been rectified in the V8.2 Update.

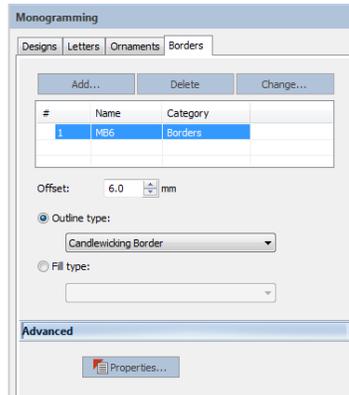
Software crashes with Pattern layouts

Problems have been reported with Pattern Fill layouts. After clicking **Undo** followed by **Esc**, the software shuts down. This problem has been rectified in the V8.2 Update.



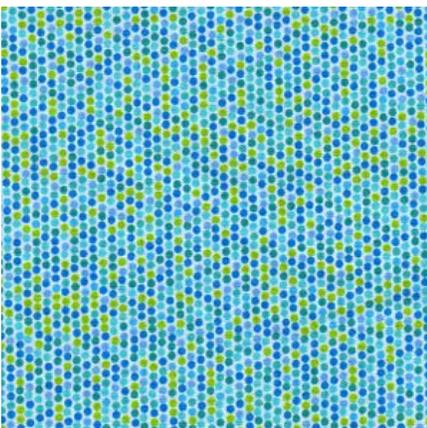
Monogramming crashes

Similarly, crashes have been reported when applying Candlewicking Border or Pattern to monogram borders. Or when changing monogram borders from outlines to fills. These problems have been rectified in the V8.2 Update.



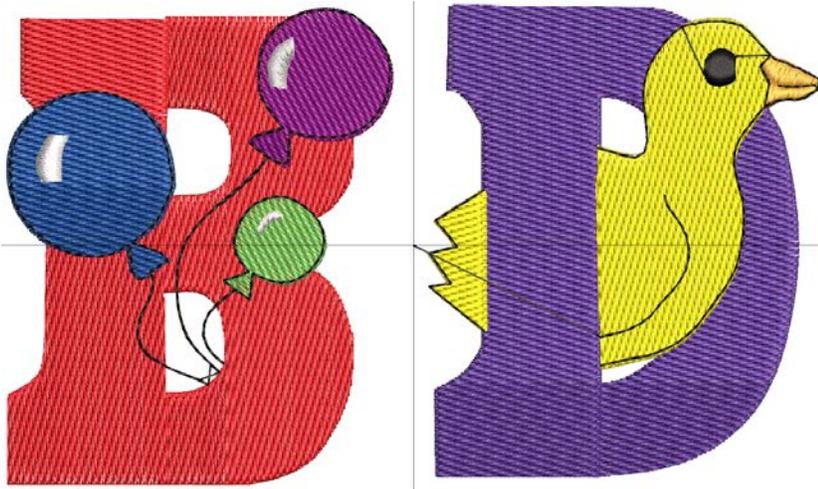
Software crashes with custom fabrics

With certain custom fabrics in the 'Fabrics' folder, the software fails to load. This problem has been rectified in the V8.2 Update.



Combining non-ART files

When combining certain non-ART files, the software is not behaving as expected. Stitches are being left as individual stitches. This problem has been rectified in the V8.2 Update.



Customer experience program

Bernina Embroidery Software includes a 'Customer Experience Program' which is designed to provide BERNINA with valuable data concerning software usage patterns. The program is entirely anonymous and is aimed at improving the features and functions of Bernina Embroidery Software. However, you have the option of opting out of the program altogether by deactivating the checkbox in the dialog. Access the dialog via the 'Settings > Customer Experience Program' command.

BERNINA V8.0 Update 1 Release

The BERNINA V8.0 Update 1 software release contains the following improvements...

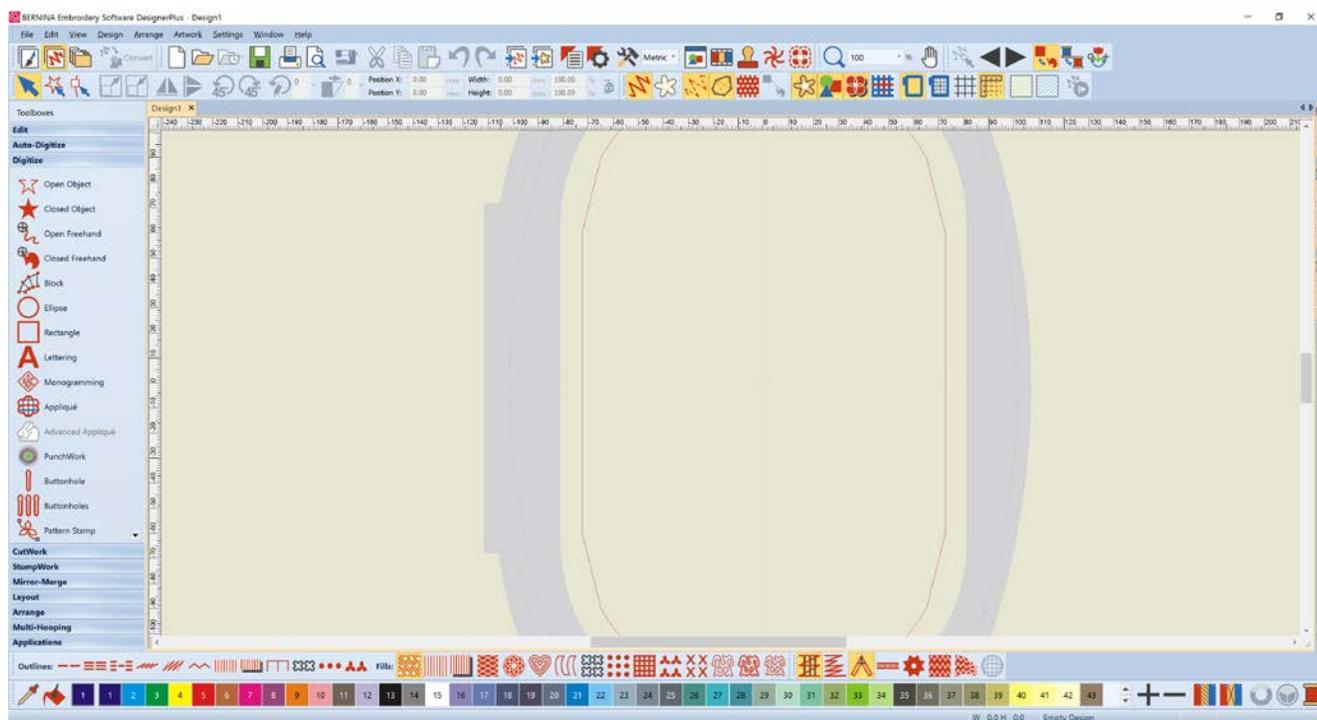
CorelDRAW Graphics Suite SE

CorelDRAW Essentials X6 has now been replaced by CorelDRAW Graphics Suite SE. This is available both for new customers and for existing customers who already bought the latest version. This update provides a major increase in functionality, as well as compatibility with Windows 10. The main differences are:

- Full feature PowerTrace of bitmaps included, not just Quick Trace.
- Full set of file import/export formats.
- Corel Clipart resources are now located online under 'Corel Connect'.
- Enhanced Knife tool.

4K monitor display resolution

BERNINA V8.0 Update 1 provides ongoing improvements in support for 4K resolution monitors. These include much better visibility for tool icons in the main application. Some problems with dynamic resizing of dialog boxes have not been fully resolved as yet. Ancillary applications such as Cross Stitch and Quilter are not currently optimized for 4K resolution.



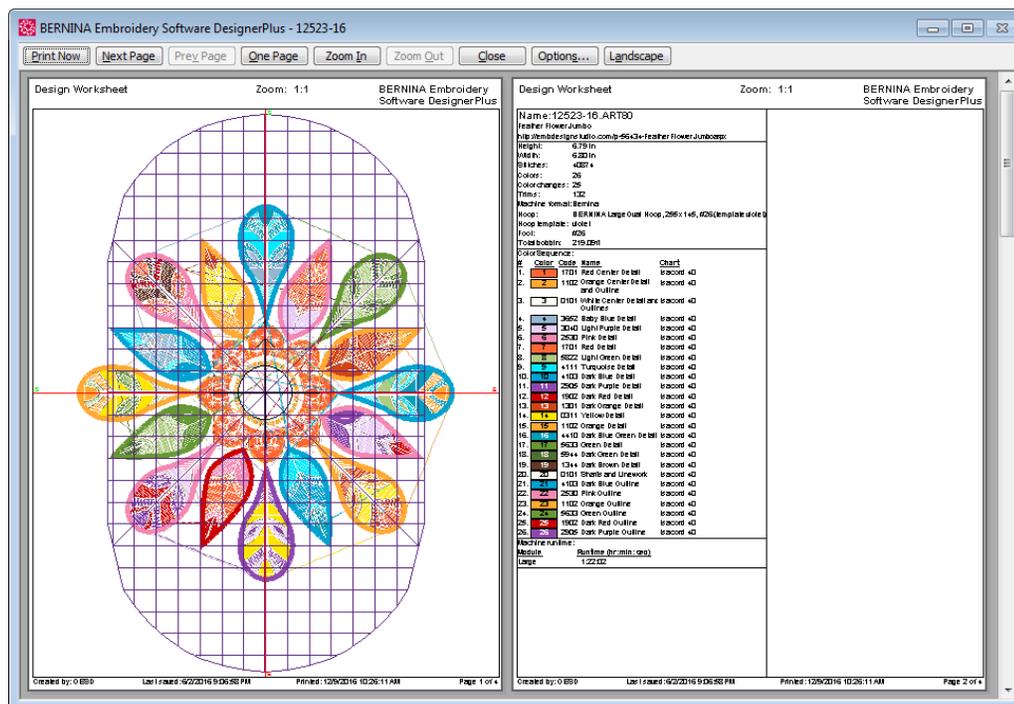
Note: The ADX machine connection function has also been improved to support 4K resolution and the sending of multiple designs.

Design worksheets

BERNINA V8.0 Update 1 provides a number of important improvements to design worksheets.

Improved print worksheet layouts

Design Worksheet layout has been improved as shown:



Element	Improvement
Page header	Shows 'Design Worksheet' at the left, 'Zoom Scale' label and percentage value in the middle, 'BERNINA Embroidery Software' at the right.
Zoom Scale	Will be the same as the one set for the Design Worksheet in the Print Options dialog.
Page footer	Shows Author, Date Modified, Date Printed, Page [Number] of [Total Pages]
Body	Shows design information, color sequence, thread/cord usage, and machine runtime at the left column, and design graphics and other optional images at the right. If the left list is too long to be displayed in one column, it is auto-split into multiple column(s) in the same page.
For Color Sequence	<ul style="list-style-type: none"> Up to 20 characters can be displayed in one line for color name and chart name. If a long color name or chart name cannot fit into a single line, it will be split into multiple lines without, however, splitting a whole word. For a color, if Couching is on, the color block is shown in two lines, with the second line showing 'cord'.
For Thread Usage	<ul style="list-style-type: none"> This section will only be displayed when the newly added 'Thread usage' checkbox is checked in the improved Print Options dialog. Total thread will be automatically calculated and displayed next to the section label. Sequence is defined in the color slot number ascending order.
For Cord Usage	<ul style="list-style-type: none"> This section will only be displayed when the newly added 'Thread usage' checkbox is checked in the improved Print Options dialog. Total cord will be automatically calculated and displayed next to the section label. Sequence is defined in the color slot number ascending order. CS# is the same as the one shown in the Color Sequence list.
For Machine	This section will only be displayed when the newly added 'Machine runtime' checkbox is checked in

Note: Other worksheets will use the same header and footer information as in the Design Worksheet, with the exception of Zoom Scale:

- Zoom Scale will be fixed to 100% in Applique Patterns Worksheet.
- Zoom Scale will not be available in the Color Film Worksheet and Hooping Sequence Worksheet.

Color slot numbers

Color slot numbers in the Palette were previously incorrectly displayed in the Color Sequence and Thread Sequence sections of the Design Worksheet. This issue has been resolved.

The screenshot displays the software's design interface. On the left, a toolbar includes options for 'Mirror-Merge', 'Layout', 'Arrange', 'Multi-Hooping', and 'Applications'. Below these are 'Outlines' and 'Fills' toolbars. The central area shows a design preview. On the right, two tables are visible:

#	Color	Code Name	Chart
1	0	2560 Shell Sections	Isacord 40
2	1	0640 Shell Section Fades	Isacord 40
3	2	0015 White Stripe and Overlay	Isacord 40
4	3	2220 Light Stripes	Isacord 40
5	4	4430 Dark Stripes	Isacord 40
6	5	4240 Light Stripes	Isacord 40
7	6	1725 Outlines	Isacord 40

#	Color	Name	Length
1	0	Shell Sections	34.49m
2	1	Shell Section Fades	6.71m
3	2	White Stripe and Overlay	7.50m
4	3	Light Stripes	1.42m
5	4	Dark Stripes	3.00m
6	5	Light Stripes	3.13m
7	6	Outlines	0.89m
			12.05m

Below the tables, 'Consumable' is listed as 0.00m. A 'Color Sequence' table is also present with columns for 'CS#', 'Color', 'Diameter', and 'Length'. To the right of the tables is a grid of design thumbnails, including 'HE520.ART80', 'StumpWork_Butter fly-Master.ART80', 'Sample - Closed Curve', 'FB080.ART80', 'BE1009001.ART80', 'SR757.ART80', '12523-16.ART80', 'BE1009005.ART80', and 'CK909.ART80'.

Opening AMT70/AMT80 files

Also, software crashes were reported when opening AMT70/AMT80 files and invoking Print Preview. This issue has been resolved.

Hoop printouts

There are also new print options for multi-hooped designs. The Hooping Sequence printout has also been improved. See Hoop section below.

Embroidery Library

BERNINA V8.0 Update 1 provides a number of important improvements to the Embroidery Library.

Opening recent designs

A new **Open Recent Designs** function has been added to the **General** toolbar.

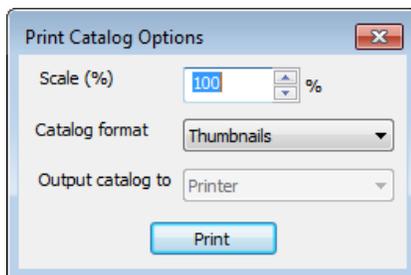
Design inclusions folder

Reference file folders have been re-organized for easier use.



Printing a catalog

When printing a catalog in Embroidery Library, you were previously returned to embroidery mode. You are now returned to library mode.

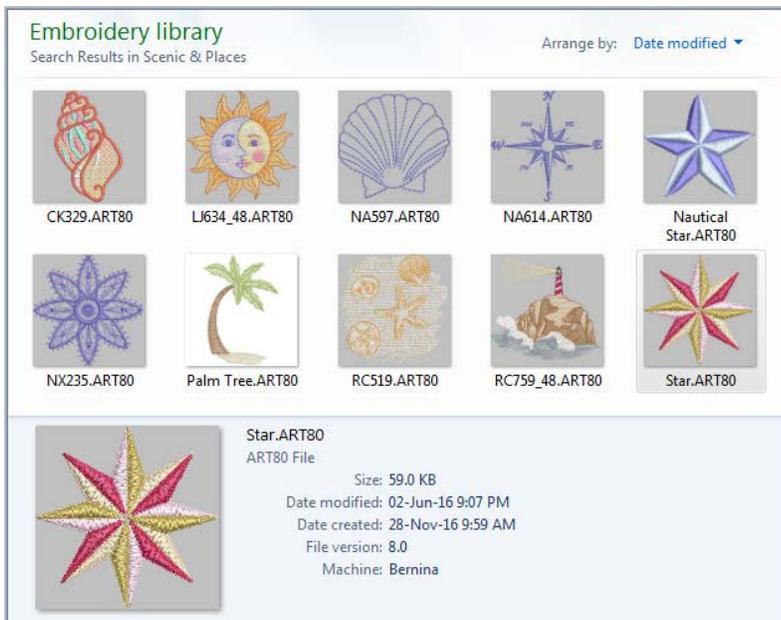


Adding folders

Previously, the 'Add Folder to Library' was not displaying folder contents correctly. The contents would only appear if the software was closed and reopened. This issue has been resolved.

Design thumbnail display

Thumbnail display has been improved. All supported file types are now assigned and appear correctly in Embroidery Library and Windows Explorer. Stitch information, however, is only displayed for native formats, such as ART, EXP, EMB or JAN.



Note: Subject to your current settings, some stitch file thumbnails cannot be displayed as the file might be associated with another application.

Sending multiple designs to machine

It is now possible to send multiple designs to machine from the Embroidery Library. Previously, you could only send one at a time.



CutWork

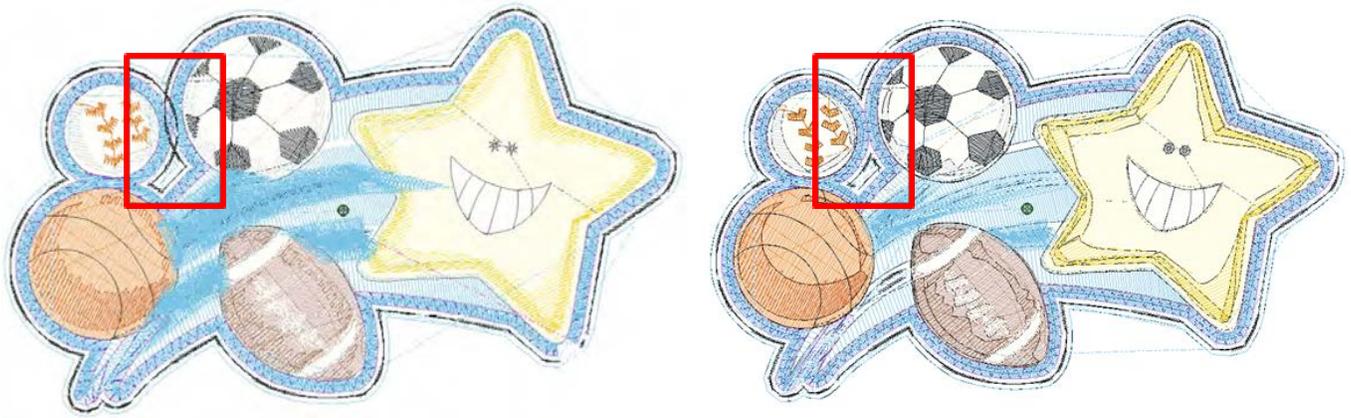
BERNINA V8.0 Update 1 provides a number of significant CutWork improvements.

CutWork border

Problems have been reported in some designs in relation to cut lines in CutWork borders crossing each other. This issue has been resolved.

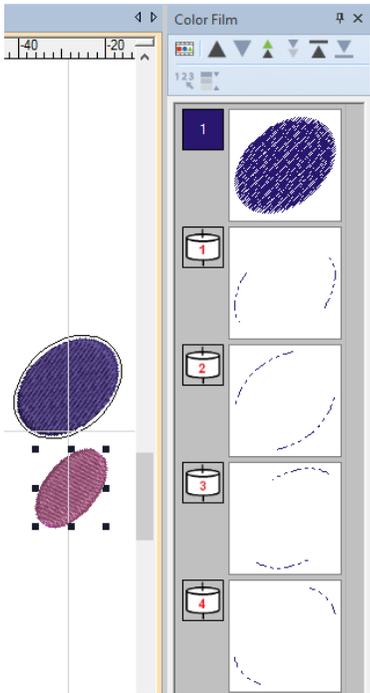
Before...

After...



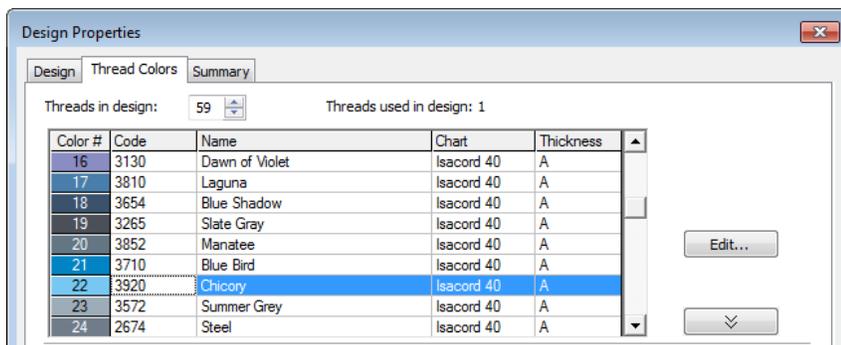
Color Film

Problems have been reported with the display of color nodes in the Color Film docker on creating objects after inserting a cutting border. This issue has been resolved. The blade position of the CutWork tool is displayed clearly in the Color Film.



Changing clearance line values

When creating cutwork holes using pattern run, candlewicking or blackwork borders, previously the clearance line value could not be modified. This issue has been resolved.

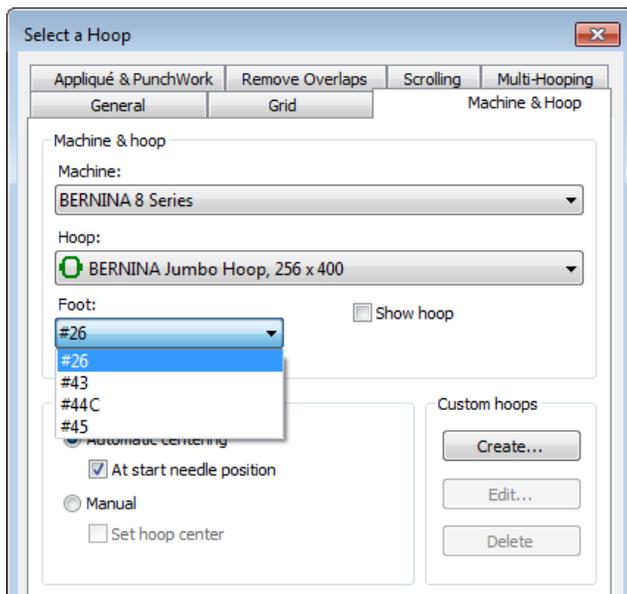


Hoops

BERNINA V8.0 Update 1 provides a number of hooping improvements.

Series 7 Jumbo hoop

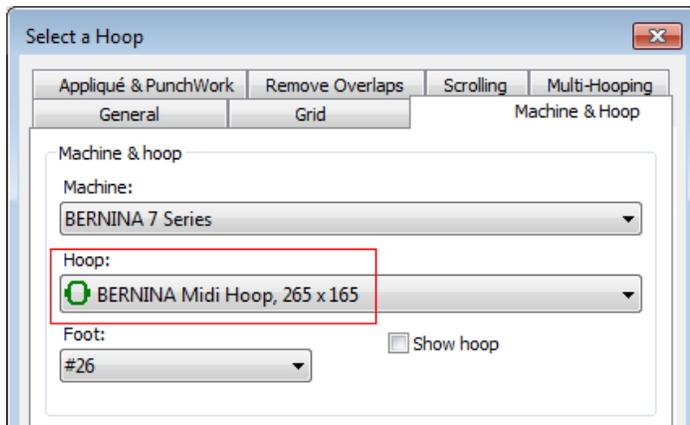
The series 7 Jumbo hoop was previously listed twice in some languages. There is now only one entry with the ability to select foot #26, #43, #44C, #45.



Also, access violation errors were reported when entering the Hoop dialog after sending designs to A200/A730. This issue has been resolved.

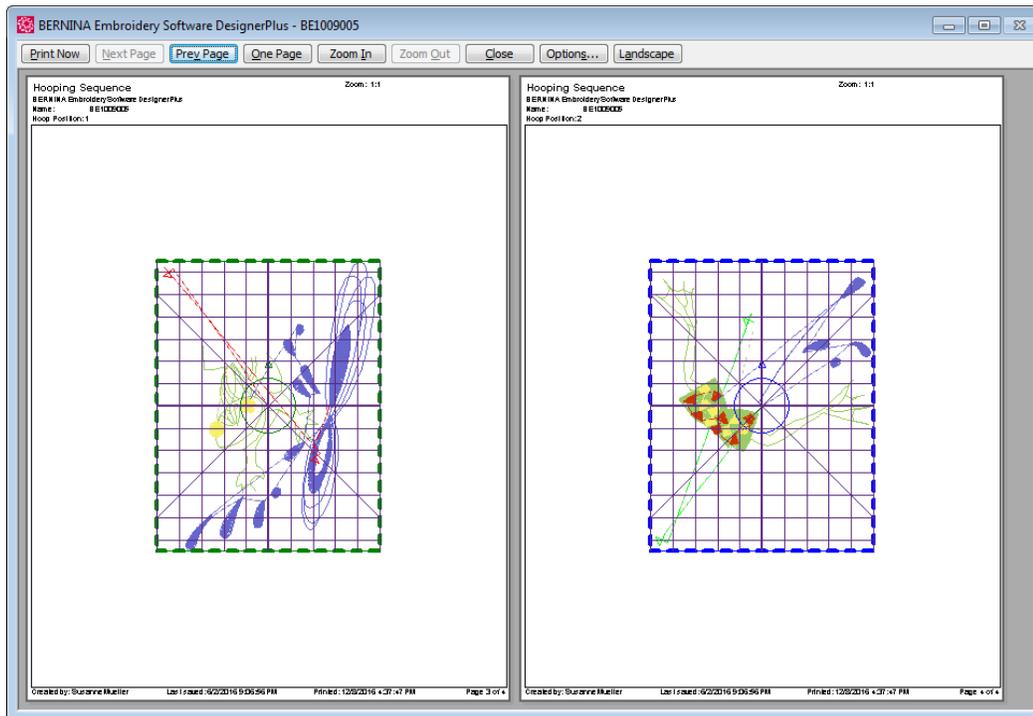
New hoops

A BERNINA Midi hoop (265x165) has been added for 5, 7 and 8 series machines. In addition, a 24 cm Square Hoop has been added for the BERNINA E16 machine.



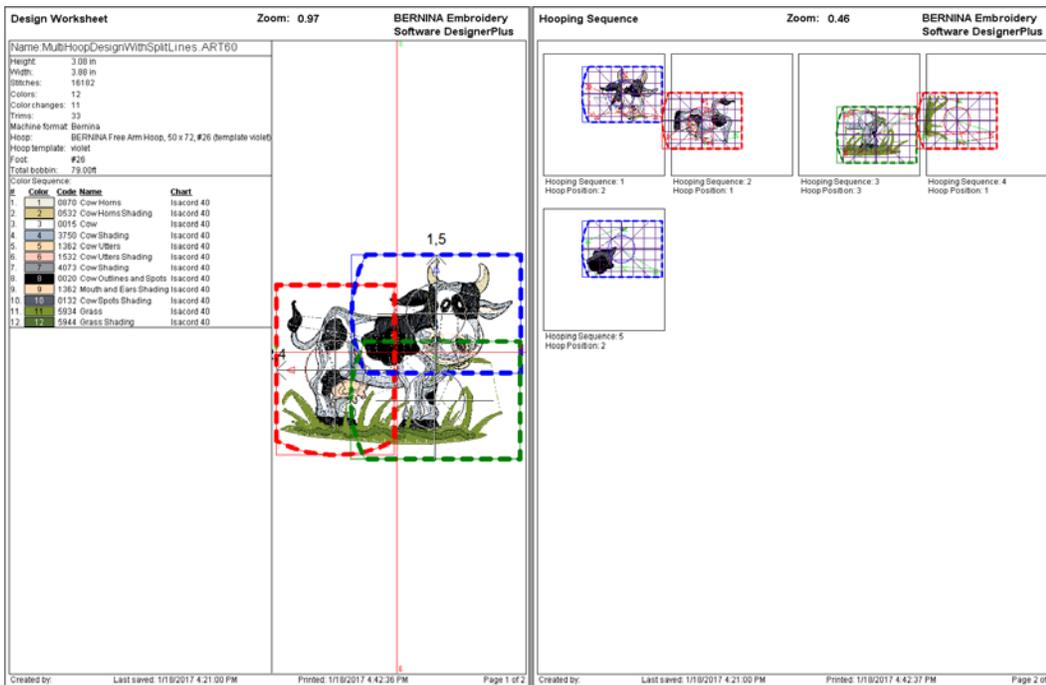
Multi-hooping registration marks

Previously, there was no way to see registration marks without opening output files individually. There are no registration marks until you actually export the design. It was possible to print the hooping sequence, but only as thumbnails. The hooping sequence (Print Options) in the design worksheet can now be printed at 1:1 with each hooping on a separate page or multiple pages for larger hoops.

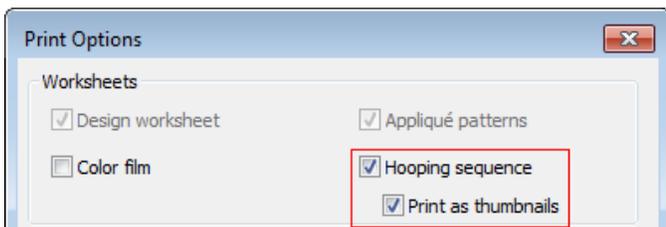


Hooping Sequence printout

The Hooping Sequence printout has been improved showing a much smaller line thickness around the stitching area.

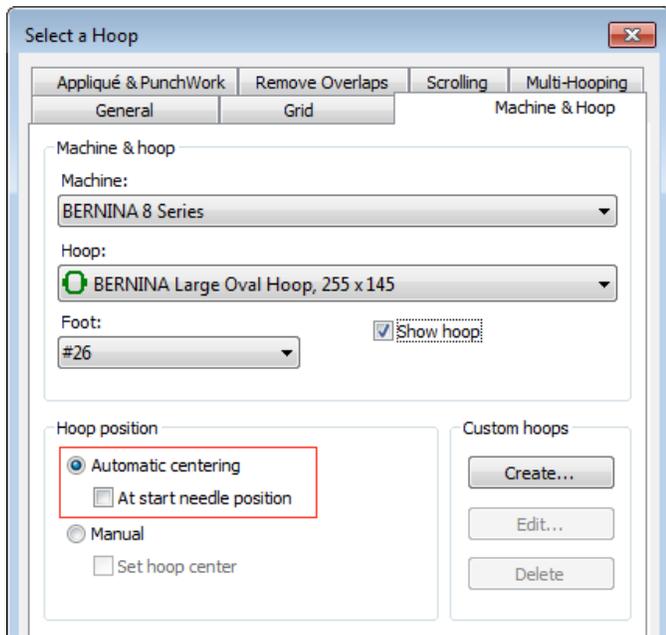


Newly added checkboxes in the **Print Options** dialog are provided to print out hooping sequence at 1:1 resolution or as thumbnails.



Saving hoop settings to template

Previously, the 'At start needle position' setting could not be unchecked and saved as a default in the template. This field, for instance, has to be unchecked for multi-hooping, where start and end of the needle position is at the first and last stitch of the design. It is now possible to save this setting to the NORMAL or any custom template.



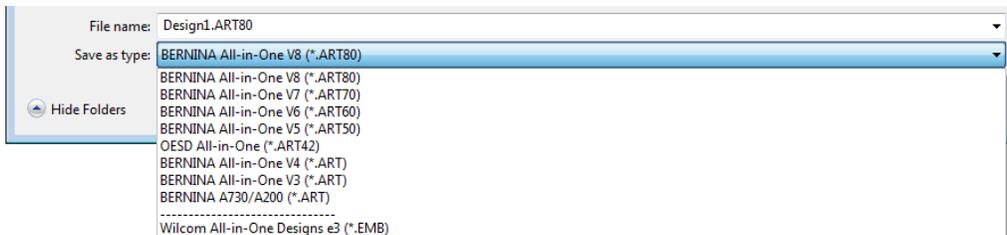
Output

BERNINA V8.0 Update 1 provides the following design output improvements.

Saving EMB designs

EMB is an 'outline file' format native to Wilcom professional software. EMB designs contain a complete set of design information in a single 'all-in-one' file – object outlines and properties, actual stitches and machine functions, thread colors, a picture icon, summary information, and more. Even the original design bitmap image can be included in EMB format. Native EMB files provide 100% perfect scaling and transformation.

The greatest advantage of the 'all-in-one' EMB format is compatibility and 'exchangeability'. Now it's possible to exchange formats between Wilcom professional software and hobbyist BERNINA software.



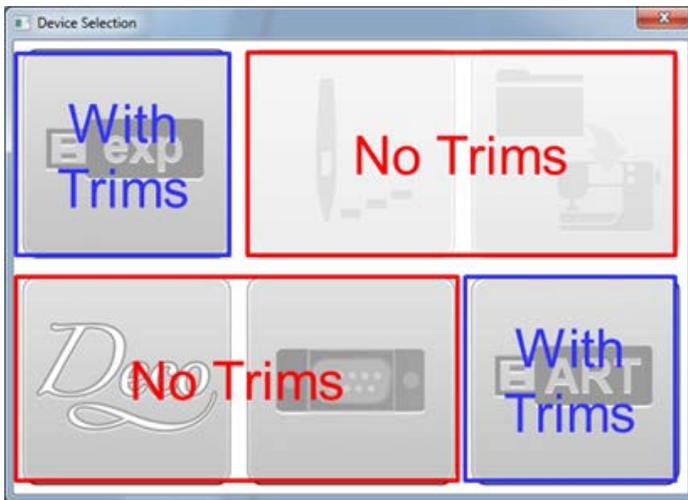
EMB files saved from BERNINA V8 in 'EMB e3' format can be opened in Wilcom professional e3 software as 'native' EMB files. Any design created in Wilcom professional e3 software and saved to EMB e3 format can likewise be opened in BERNINA V8 as ART Grade A, even if the design contains features, such as curved fills, not available in BERNINA V8 software.

Sending designs to machine

A problem was reported when sending certain files to machine. The file name is not displayed as expected. This issue has been resolved.

Device selection

A new device selection protocol has been added to the latest update.



The logic is as follows:

- Direct Connect (EConPC) outputs no trims in order to be compatible with old BERNINA machines.
- Deco and Serial Port also output no trims in order to be compatible with bernette Deco and BERNINA artista machines.

PES formats and trims

Problems have been reported when saving PES V10 files from BERNINA V8. Not all trims were shown in the brother PE Design 10 software. This issue has been resolved.

Miscellaneous

BERNINA V8.0 Update 1 provides a number of other improvements.

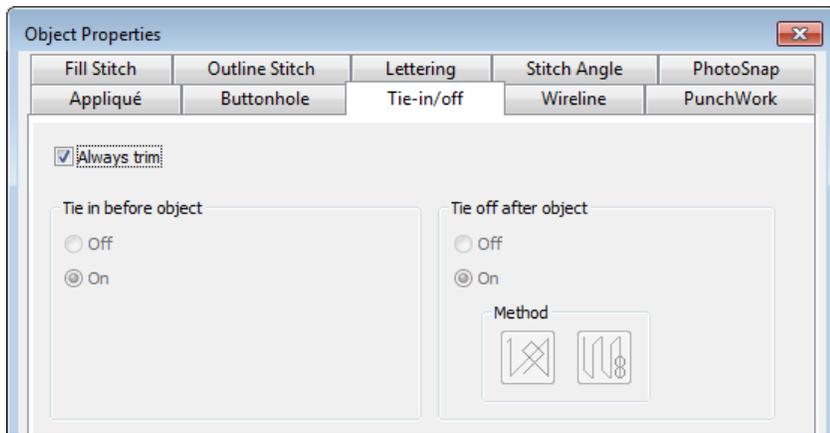
Improved Artistic View

Untrimmed connectors now appear in Artistic View exactly as they would be stitched on the machine. This makes editing easier since you can see both intended and unintended effects.



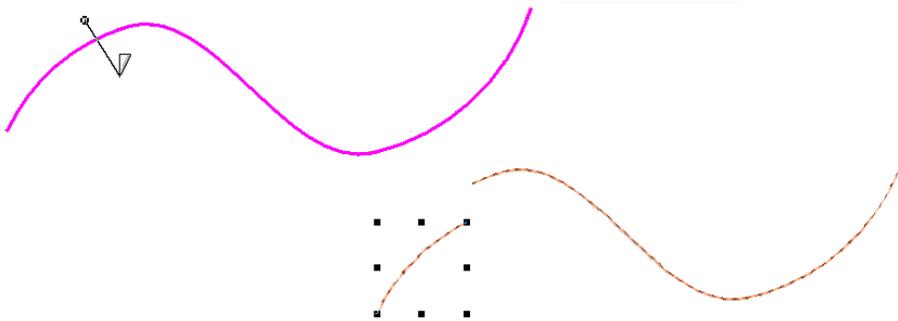
Implicit and explicit trims

BERNINA V8 differentiates between 'implicit trims' and 'explicit trims'. Implicit trims are automatically added to output files when connector stitch length is greater than 2 mm. This applies to connectors between objects and within lettering objects. If you want to explicitly trim connectors, apply 'Always trim' in the Object Properties > Tie-in/off tab to selected objects or the entire design. This now works for lettering as well as other objects.



Improved Knife tool

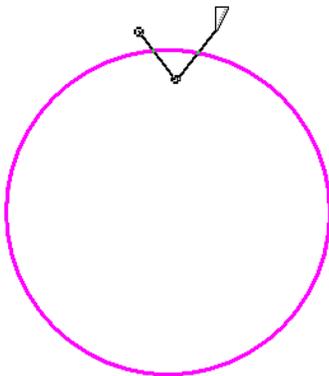
Knife tool operations have been improved. It is now possible to cut single outlines with the Knife tool.



Also, when using the Knife tool with blanket outlines, object stitching was reversed. This issue has been resolved.

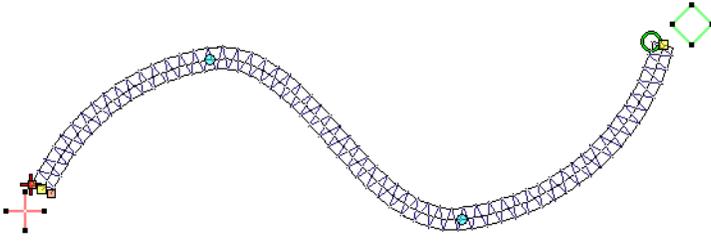


You can also use the Knife tool to cut closed objects as shown. When cutting open a closed object, you define first the two cut points and then select and delete the section you want removed.



Start/end points in zigzag outlines

Swapping start and end points in zigzag outlines previously resulted in a travel run. This issue has been resolved.



Combining designs with buttonholes

When combining two designs with one containing buttonholes, two colors were assigned to the one Color Film block. This issue has been resolved.

Inserting artwork

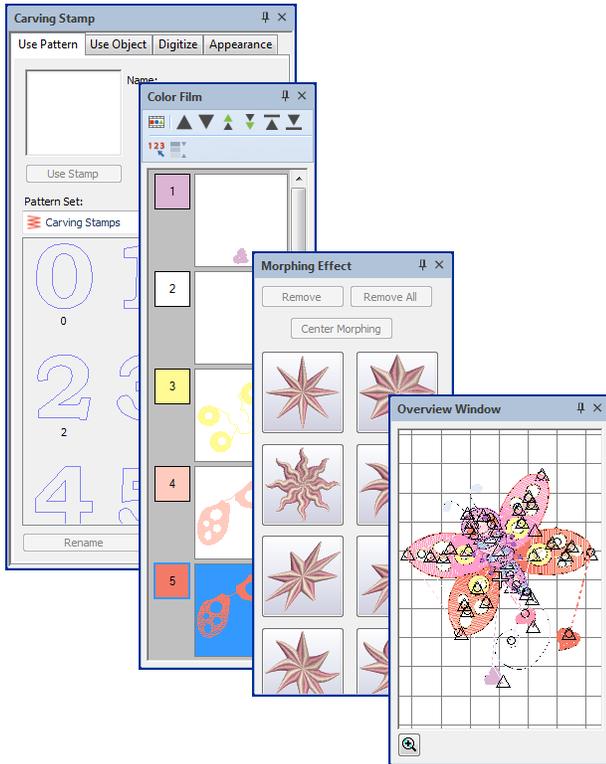
An intermittent problem has occurred when inserting certain PNG image files into Artwork Canvas. The image has sometimes failed to appear properly. This issue has been resolved.

System improvements

BERNINA V8.0 Update 1 provides a number of important system improvements.

Appearance of dockers

New dockers included with the release of BERNINA V8.0 appeared somewhat different in style to the old V7 dockers. All dockers now use the same style.



Zoom and 'Snap to' dropdowns in Art Canvas

Problems have been reported with Zoom and 'Snap to' dropdowns in Art Canvas. This issue has been resolved with the new CorelDRAW Graphics Suite SE.

Installation improvements

Product installation has been improved as follows:

- 1) With this update, the software activation process is more stable and robust even if aborted. A new progress bar shows the status of the activation.
- 2) Automatic Product Key recognition when updating. You do not need to enter a product key when updating since this is already saved on the PC.
- 3) The installation procedure automatically checks your PC for any installed Trial Version. If it finds one, you will be prompted to de-install the Trial before installing the Full Version. In the same step you can also de-install the CorelDRAW Essentials X6. BERNINA recommends that you remove both the Trial and CorelDRAW Essentials X6 to make room for the new software and CorelDRAW Graphics Suite SE. Only de-install CorelDRAW Essentials X6, however, if it is not used by another application.
- 4) The Sentinel HASP dongle driver has been updated. The new driver resolves issues with Windows 10 Anniversary Edition which interfered with the efficient running of the software. You may need to re-enter the product key during the update. This does not consume any one of your additional licenses.

USB stick features and functions

The installation USB stick has two drive partitions:

- The first drive is read-only. It contains the Update 1 installation and appears as a DVD-drive.
- The second drive is a storage device to save designs and the Update 1 installation backup file.

BERNINA Updater downloads files to this location on your hard drive:

`C:\Program Files (x86)\BERNINA\Embroidery Software 8\PkgCache\Download\XX.X.XX.XXXXX`

You can access the folder and copy it as a backup wherever you wish, including your USB installation stick.

Languages

German interface

With this update, the German language software interface has been improved with more precise terminology and elimination of ambiguities and inconsistencies. Height and Width units did not appear correctly in the German 'Transform' toolbar when changing measurement units. This issue has been resolved.

Other languages

Dutch, Spanish and Russian language user interfaces are now available in BERNINA V8.0.

FAQs

Product key needs to be re-entered after update

Symptom

The 'Register and Activate Product' window appears with empty 'Product key' field but completed details.

Solution

Enter the product key that came with the product and click OK. The key can be found on the product key card. If you have lost it, please contact BERNINA support.

Manuals and release notes not accessible

Symptom

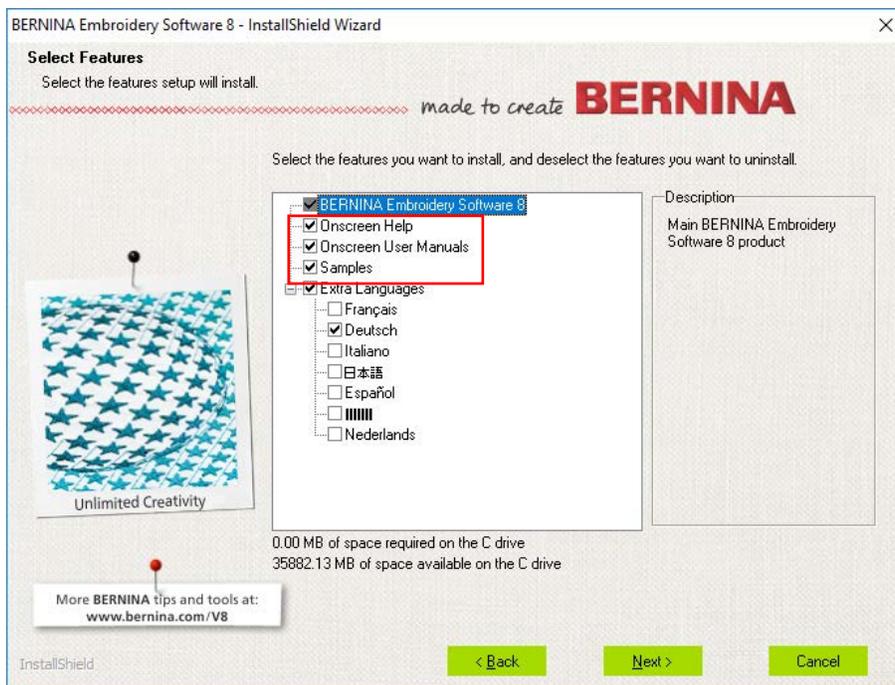
No reference manual access or release notes visible. Or message, 'Acrobat failed to connect to a DDE Server'.

Solution

Check that you have installed the latest Adobe Reader. Repair Adobe Acrobat Reader to display the documents. Go to the Control Panel > Program and Features and select Adobe Reader. Then click on the Change button on top. In the next window select Repair. Now the Adobe Reader should work.

If this does not help go to: <https://helpx.adobe.com/acrobat/kb/cant-open-pdf.html>

If manuals are completely missing, repair V8 and reinstall documents: For this go to *Control panel > Program and features*. Select BERNINA Embroidery Software 8 and click on the *Change* button. Then in the next dialog continue with *Modify*, then select the *Onscreen Help* and *Onscreen User Manuals*, see below. Click on *Next* to install those missing items.



All files can also be found under the following path: [C:\Program Files \(x86\)\BERNINA\Embroidery Software 8\BIN\ENU](C:\Program Files (x86)\BERNINA\Embroidery Software 8\BIN\ENU)

CorelDRAW error message

Symptom

After installing the V8 software update, the Artwork Canvas is not working. It gives you the message CorelDRAW® SE is not installed or is not configured to interact with DesignerPlus. To enable the interaction please install CorelDRAW® SE and restart DesignerPlus. If you do not register Corel, you will get an error message when switching to the Artwork Canvas.

Solution

First, make sure CorelDRAW is registered as described above. See [Register](#) .

If CorelDRAW is not installed, reinstall it. If the Corel installation fails, an 'Install and register Corel' message will appear.

- For automatic update users (red USB stick), go to:

C:\Program Files (x86)\BERNINA\Embroidery Software 8\PkgCache\Download

Execute the latest download file called 'BERNINA_V8_0K_to_V8_OTR2_Update.exe' and select 'Repair Program'.

Note: Former CorelDRAW Essentials X6 will not connect to the Artwork Canvas, only the new CorelDRAW Graphics Suite SE. Therefore, don't try to install CorelDRAW Essentials from the red USB stick. Install CorelDRAW Graphics Suite SE from the file path of the automatic update.

- For full installation users (black USB stick), go to:

C:\Program Files (x86)\BERNINA\Embroidery Software 8\BIN

Execute 'setup.exe' and select 'Repair Program'.

When you switch to Artwork Canvas again, you will be prompted to register and validate your confirmation e-mail.

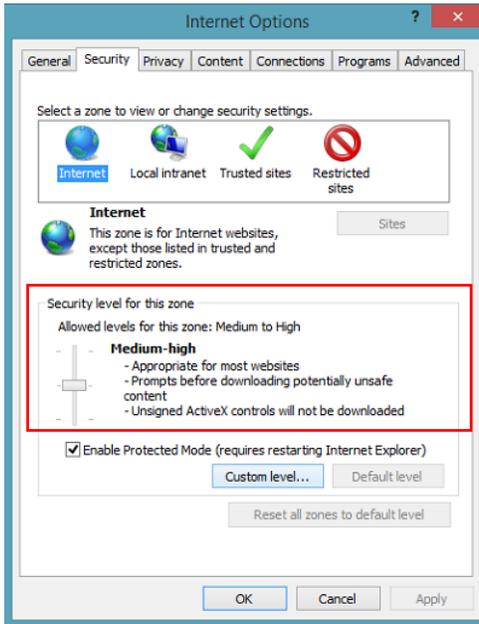
Time-out error

Symptom

If the browser security settings are set too high, a timeout error or a failure to start the download might appear.

Solution

The fix is to open the browser security and set them back to the recommended settings. Go to: *Extras (Alt X) > Internet Options (t) > Security tab* and set the security level to medium-high.



Communication issue using USB cable to send designs

Symptom

Design cannot be sent from PC to machine and the following message appears.



Solution

Manually start the PC to machine interface, called Universal Communication Server (UCS). Go to Task Manager > Services > UCS > Right-click > Start

Failing design transfer to artista 200/730

Symptom

Connection to the artista 200/730 is not working.

Solution

1. Go to Windows **Start** and enter 'cmd' in the command line.
2. Right-click the 'cmd.exe' and 'Execute as Administrator'.
3. Enter the first line and press **Enter**.

```
REG ADD HKLM\SYSTEM\CurrentControlSet\Services\RapiMgr /v SvcHostSplitDisable /t REG_DWORD /d 1 /f
```

4. Enter the second line and press **Enter**.

```
REG ADD HKLM\SYSTEM\CurrentControlSet\Services\WcesComm /v SvcHostSplitDisable /t REG_DWORD /d 1 /f
```

5. Restart your computer. This allows the Windows Device Center to work. If it is not working, start the UCS service as described above.

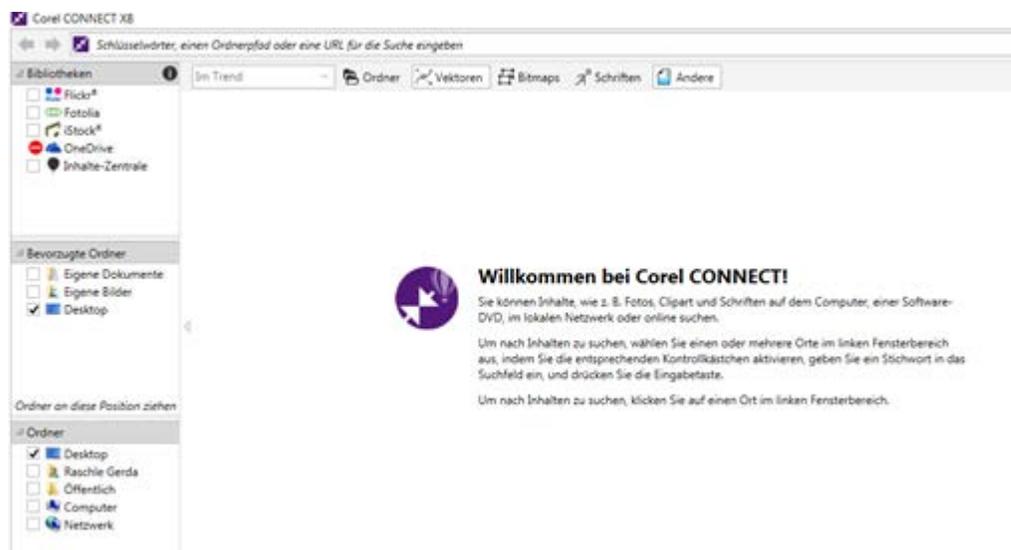
Missing Clipart folder

Symptom

Clipart folder is missing.

Solution

The Clipart folder is replaced by Corel Connect. This is a new online-based library to browse for all kinds of designs.



ADX Output – EConPC

Symptom

Old BERNINA aurora as well as bernette machines could not read trim command, thus resulting in various errors.

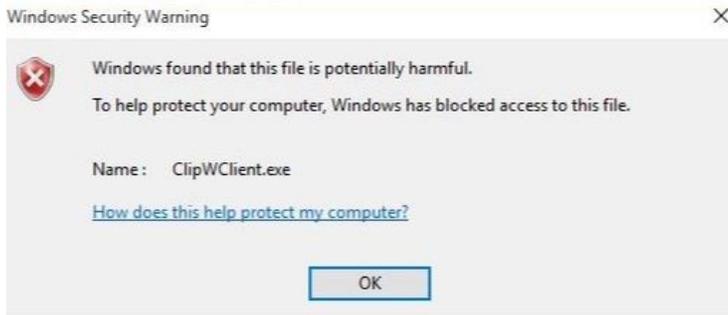
Solution

ADX interface was changed to output EXP with and without trims. Export file dialog remained unchanged, means outputs trims. Refer to [Device selection](#).

Windows blocks 'exe' application

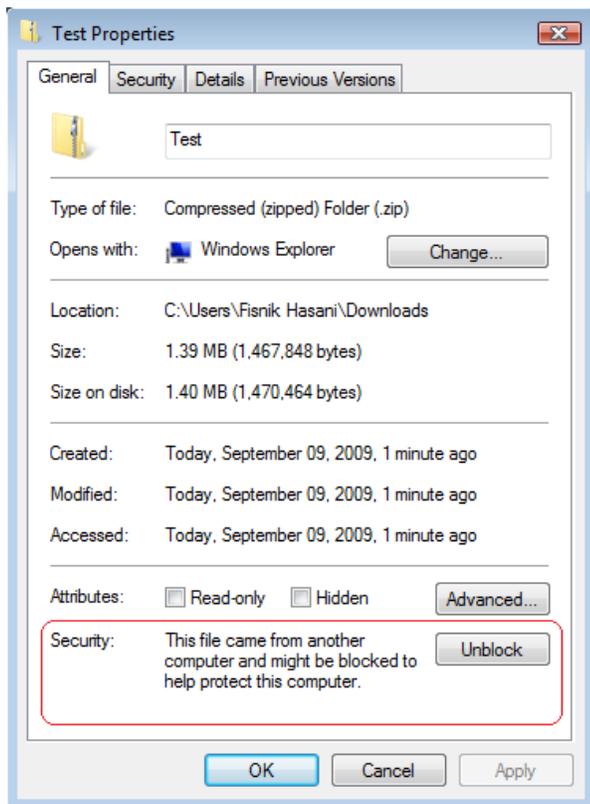
Symptom

Windows found that this file is potentially harmful. To help protect your computer, Windows has blocked access to this file.



Solution

File security, this file came from another computer and might be blocked to help protect this computer. To fix, right-click the file and click *Unblock* and click *Apply* and *OK*.



License transfer

Included on the USB stick is a folder called 'LicenseTransfer'. Within that folder you will find a utility called 'BES_V8_RUS.exe'. This allows you to transfer the license from one computer to another. The same folder includes a PDF document called 'BES V8 Transfer Activation' providing instructions on how to use it.

Tip: The same 'LicenseTransfer' folder is included with the BERNINA installation under C:\Program Files (x86)\BERNINA\Embroidery Software 8.

EULA update

A new EULA is included in the installation with a revised product license agreement. New wording is as follows:

PRODUCT LICENSE AGREEMENT

BERNINA grants you, the purchaser, with a single user non-exclusive license to use the Products according to the following terms:

You MAY: 1. Install and use the Product on up to three different devices using the Product key supplied. 2. Make one (1) hard copy of the Product electronic user manual documentation (for personal or company use only).

Solving problems in BERNINA V8.0

If you encounter a problem, refer to the following sources for help:

- BERNINA V8.0 Reference Manual - select Help > Reference Manual
- BERNINA V8.0 Online Help - select Help > Help Topics
- Windows Online Help - select Start > Help
- Windows manual
- Documentation supplied with your hardware.

Getting help

If you are unable to solve a problem, you should contact your BERNINA Dealer. Before seeking help, check that your PC meets the system requirements, and check the Troubleshooting chapter of the Online Manual.

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Wilcom Pty Ltd. (A.B.N. 62 062 621 943)
Level 3, 1-9 Glebe Point Rd, Glebe
Sydney, New South Wales, 2037, Australia
PO Box 1094 Broadway NSW 2007
Phone: +61 2 9578 5100
Fax: +61 2 9578 5108
Web: <http://www.wilcom.com>

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Contact

If you have any questions, please contact your BERNINA Dealer, distributor, or BERNINA International AG CH-8266 Steckborn/Switzerland.

Tel: (41) 52-762 11 11
Fax: (41) 52-762 16 11
Web: www.bernina.com