

# **BERNINA V7.0R Update Release Notes**

#### 16 May 2014

This document contains notes on the BERNINA V7.0R Update. The Update is intended for installation with any released version (already installed) of BERNINA V7.0 EditorPlus or DesignerPlus.

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# Improvements in BERNINA V7.0R

BERNINA V7.0R Update contains the following fixes and improvements.

### **3D** alphabet connector properties

3D alphabets are not being tied off after every letter according to connector settings. The correct settings are now being applied and tie-offs added.

#### **3D Drummon alphabet**

The '3D Drumm' alphabet has been renamed '3D Drummon'. The name of the TrueType Font (TTF) on which this alphabet is based is 'Drummon 3D'.

#### **3D Commonwealth alphabet**

The '3D Common Wealth' alphabet has been renamed '3D Commonwealth' in keeping with the name of the corresponding TrueType font, 'Commonwealth 3D Italic.

# Improvements in BERNINA V7.0Q

BERNINA V7.0Q Update contains the following fixes and improvements.

## New 3D embroidery alphabets

The V7.0R Update includes four new 3D embroidery alphabets. These alphabets use satin fill in combination with a foam underlay for a raised '3D' appearance.



- 3D Comica
- 3D Drummon
- 3D Futurism
- 3D Commonwealth

3D alphabets include tie-offs as part of the stitching.

#### **Object editing**

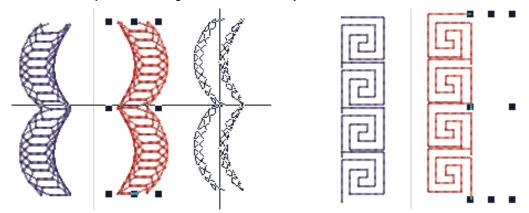
BERNINA V7.0R Update contains the following object editing fixes and improvements.

# **Changing outline stitches via Object Properties**

Changing outline stitching from Single to Triple, Backstitch, or Stemstitch via Object Properties is not working. Outline objects are not changing stitch type as expected. This issue has been resolved with the V7.0R Update.

#### Selection handles and mirrored pattern previews

Pattern run objects are being mirrored incorrectly:

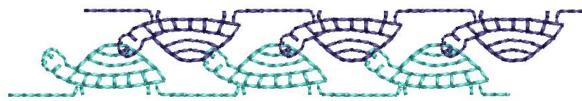


- Selection handles do not appear at the correct position.
- The pattern preview when dragging the object is incorrect it appears mirrored.

This issue has been resolved.

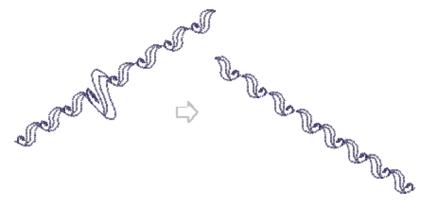
## Pattern Run color and orientation

Pattern Run color and orientation change in certain designs when digitizing new objects. This issue has been resolved.



#### Reshaping when mirroring pattern runs

Individual pattern modifications are lost when mirroring pattern runs. This issue has been resolved.



#### **Reshaping objects with carving stamps**

Resizing and reshaping objects with carving stamps has been found to crash the software. This issue has been resolved.

# **Design opening**

BERNINA V7.0R Update contains the following fixes and improvements to design opening.

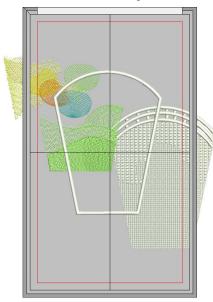
# **Unexpected jumps**

When opening certain designs, the software is introducing unexpected Jumps. This issue has been resolved.



# Loading VP3 designs

BERNINA is not loading certain VP3 designs properly. This issue has been resolved.



# System behavior

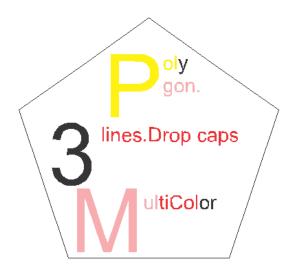
BERNINA V7.0R Update contains the following system fixes and improvements.

# **Color Film behavior on closing designs**

The **Color Film** is not behaving correctly when closing designs. Even when there are no designs, **Color Film** is displaying objects in the last-closed design. This issue has been resolved.

# Converting text frames inside graphic objects

Text frames inside graphic objects are producing unexpected results when converted to embroidery. This issue has been resolved.



# Improvements in BERNINA V7.0M

The BERNINA V7.0M Update contains the following fixes and improvements. These are also included in the BERNINA V7.0R Update.

# **Graphics & designs**

#### Corel graphics saved with ART70 files

Previously, you couldn't load Corel graphics from saved ART70 file containing vector graphics unsupported by BERNINA Embroidery Studio vectors – e.g. Text objects or Gradient Fills. When switching to Artwork Canvas, the Text object was converted to curves and the Gradient Fill was lost. This issue has been resolved with V7.0M Update.

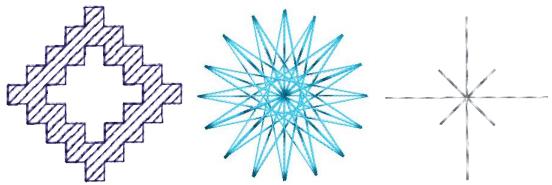
## Additional BERNINA sample designs

More sample designs have been added to the BERNINA V7.0M Update. New stock designs appear under 'My Designs'.

🌅 Open					×
Look in:	🌗 My Designs - E	Embroidery Software 7	• 🕝 🤌 📂 🛄 •		
Recent Places Desktop Libraries Computer	3D Embroider Animals ART Design ART Inik Artwork Borders Children Horals Getting Starte Hoice Turnbu Laces Megahoop Needle Arts Ornaments Others		PhotoSnap Red Blackwork Reference Files Seasons Sports Susanne Mueller		
Network	File name:	ci846.ART70	▼	Open Vreview	
	Files of type:	All BERNINA Embroidery Softwa	re Designs (*.ART*) 🔻	Cancel Options	

#### Pattern stamps using Candlewicking, Blackwork, and Lacework

The ability to pattern stamp from Candlewicking, Blackwork, and Lacework has been added to the V7.0M Update.



#### **Creating custom auto-fabrics**

Bernina V7 now provides the ability to create custom auto-fabrics.

Manage Fabrics	×		
<ul> <li>F1 Knit Light Weight</li> <li>F2 Knit Medium Weight</li> <li>F3 Knit Heavy Weight</li> <li>F4 Terry Medium Weight</li> </ul>	Create Settings		
F 1 Feir y Medialit Weight         F 5 Terry Heavy Weight         F 6 Woven Light Weight         F 7 Woven Medium Weight         F 8 Woven Heavy Weight	Delete Rename	Create Fabric Fabric name: My Knit Light Weight	ОК
	Close	Based on: F1 Knit Light Weight	Cancel

# Merging patches with Advanced Applique

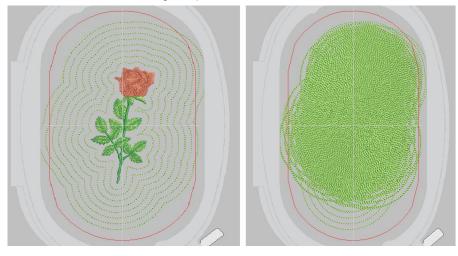
Crashes have been reported when using the **Merge Patches** function with **Advanced Applique**. This issue has been resolved with the V7.0M Update.

Applique Properties				
Merge Patches Together				
Click on a patch, then click on an adjoining patch that you want to merge with it				
Unmerge Patches				

# Stitch quality & effects

# **Design outlines with Trapunto**

The **Outline Design** feature does not work properly after using 'Create Trapunto Outlines'. The expected result below was generated with an offset 0.25in, outline count 8, outline holes ticked, and outline type triple. The other shows the result after using 'Trapunto Outlines'. This issue has been resolved with V7.0M Update.



# Stitch spacing & fabric settings

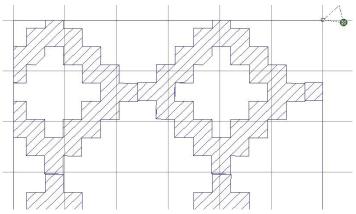
Due to fabric settings, stitch spacing changes when inserting a design via **File > Insert Embroidery**. Open step stitching is lost as the setting goes from 4mm down to .40mm (fabric default). This issue has been resolved: current spacing is no longer lost on inserting designs.

#### Slant angle of zigzag underlay

The slant angle of zigzag underlay defaults to 30° when opening ART V6 or earlier files in V7. This can cause the underlay to extend outside the boundary. With earlier versions, the slant angle correctly defaults to 90°. This issue has been resolved with V7.0M Update.

#### **Blackwork runs**

Blackwork Run sometimes produces unexpected results. For example, the inner point in the below sample is angled instead of pointed like the others. This issue has been resolved with V7.0M Update.



#### Step stitch spacing limitation

In BERNINA V6, the maximum value for step stitch spacing is 100mm. With V7, stitch spacing was given a hard limit of 12.7mm. Values exceeding the limit default to 0.45mm. However, some embroiderers like to work with Step Fill special effects using larger stitch spacing. For instance, large values are used for creating grid quilting designs. With V7.0M Update, the limitation has been removed.

# **Topping and backing information**

Topping & Backing information appears in English in the German **Design Properties** and **Fabric** dialogs. This issue has been resolved with the V7.0M Update.

Stickmuster-Eigenschaften			×			
Stickmuster Fadenfarben D	Details					
Stidmustername: Version: Stiche: Farbwechsel: Farben: Stoffart: Benötigte Stabilisierung:	Tulps_SelectObjects 5.0 24331 11 12 Custom Fabric Deckschicht: Wegspülen					
Vom Startpunkt Links: Aufwärts: X-Endposition:	Stideviles: Poly-Mesh x 2           50.2 mm         Rechts:           93.0 mm         Abwärts:           15.3 mm         Y-Endposition:	45.3 mm 5.0 mm 85.2 mm		Stoff		
Höhe:	98.0 mm Breite: Reine ART-Konturen Reine ART-Stiche	95.5 mm		Stoffart: Benötigte Stabilisierung:	F7 Mittelschwere Webware Deckschicht: Stickvlies: Poly-Mesh oder Wegschneidbar x 2	OK Abbrechen
		OK Canc	el Apply Help			

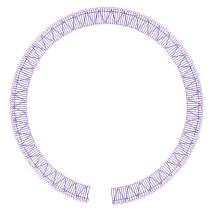
# Changing stitch spacing by percentage

Bernina V7 now provides the ability to change stitch spacing for specific stitch types by a percentage.



# Pull compensation with StumpWork borders

Pull Compensation is not applied by default to StumpWork Border with Wireline or Satin or Blanket embroidery. This issue has been resolved with the V7.0M Update.



# Lettering

### Number of characters enterable in the Lettering dialog

The Lettering dialog now allows a greater number of characters to be entered.

bject Properties				-×
Appliqué	Buttonhole	Tie-in/off	Wireline	PunchWork
Fill Stitch	Outline Stitch	Lettering	Stitch Angle	PhotoSnap
abcdefghijkln	nopqrstuvwxyzabcd	lefghijklmnopqrst	uvwxyzabcdefghij	klmnopqrstuvw:
Alphabet:	≥ London		ndon	•
Height: Width:	14.00 🔷 m 100 🔷 %	Π AL	Justification	
Italic:	0 🔹 °	Baseline		
Letter spacing:	1.40 👘 m	m ABC	B AR AR	
	Select Character	Baseline	radius: 50.00	mm
Effects	ОК А	pply Discard	d Cancel	Save to Template

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# Lettering dialog crashes with large numbers of TTF fonts

**Lettering** dialog crashes have been reported where there are large numbers of TrueType fonts (more than 2500 TTF fonts) installed on the system. This issue has been resolved with the V7.0M Update.

0	bject Properties				×
	Appliqué	Buttonhole	Tie-in/off	Wireline	PunchWork
-	Fill Stitch	Outline Stitch	Lettering	Stitch Angle	PhotoSnap
	Alphabet:	Tr@DFGyoSho-	Lt @D	FGvoSho	-Lt 🖃
🖥 @DFGyd	oSho-Lt	@DFGyoSh	o-Lt		^
🗗 @DFHci	iLight-B5	@DFHeiLi			
<b>4</b> @DFKai	i-SB	@DFKai-S			
DEK.vo	oKaSho-W4	@DFKvoKa			
_				:	
•	iGaSo-W9	<b>@DFLeiGa</b>			
4 @DFMin	ncho-SU	<b>@DFMinch</b>			
4 @DFMir	ncho-UB	@DFMinch			
₽ @DFPOF	P1-W9	<u> @DFPOP1-</u>	-W9		-
L					
	Effects		pply Discar	d Cancel	Save to Template

## Lock aspect ratio with monogram ornaments

The **Lock Aspect Ratio** function is not producing expected results for monogram ornaments. This is due to the fact that design size is limited to a maximum of 100mm in the **Ornaments** tab in X or Y directions. The 100mm limitation in sizing has been removed.

Monogramming
Lettering Ornaments Borders
Ornament 1 Add  Delete
Design name: BlueSwirls1 Change ▼
Width:     37.00 mm     Distance from lettering:       Height:     15.03 mm     2.0 mm
Rotate by: 0 🚖 °
Click desired positions. First position selected is anchor.
Positions: 1 🔲 2 📝 3 📄 Layout style:
4 👽 5 🔲 6 📝 Duplicates 🔻
7 🔲 8 🗹 9 🕅
Color blocks:
Color: 5 BERNINA -
OK Cancel 🤊 🤊 🔍 🍳 🔍

# **Embroidery threads**

#### **Timeless thread chart**

The **Timeless** thread chart has been added to the BERNINA V7.0M Update.

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Thread	chart:	Timeless		Print Create/Mod	lify	
Code		Brand	Description		-	Match
	10100	Timeless	Pale Pink			Hater
	10101	Timeless	Rose Quartz			Assign
	10103	Timeless	Petal Pink			
	10106	Timeless	Carnation Pink		-	Match & Assign All
Search:				Ode		
				Description		

# **Updated Isacord 40 thread chart**

An updated Isacord 40 thread chart has been added to the BERNINA V7.0M Update. The new Isacord chart includes corrected RGB values.

Thread chart:	Madeira 40		Print Create/Modify	]
Code	Brand	Description	A	Match
1000	Madeira 40	Black		Hater
1001	Madeira 40	Chrome	_	Assign
1002	Madeira 40	Steel Gray		
1003	Madeira 40	Silver Gray	-	Match & Assign All
Search:			Ode	
			Description	

#### New Floriani thread chart

A new Floriani thread chart has been added to the V7.0M Update.

Thread	chart:	Floriani		▼ Print Create/	Modify	
Code		Brand	Description		*	Match
	700	Floriani	Mars Red			Match
	1514	Floriani	Light Bronze			Assign
	702	Floriani	Fire Engine Red			
	703	Floriani	Ruby Red		-	Match & Assign All
Search:				Ode		
				Description		

# Hoops

#### Updated hoop names and display order

The order of hoops as displayed in the product has changed to better accommodate existing and new hoops. The default hoop is 'BERNINA Large Oval Hoop, 255 x 145, #26 (template violet)', (previously the 'artista 255 x 145 Oval' hoop).

Legacy hoops: Any hoop not explicitly named in the list is considered 'legacy' – this includes hoops 'w/X-Y lines' and 'w/Grid'. Such hoops are longer shown in the list, except when opening old designs, and cannot be chosen for a new design. Opening an old design with a legacy hoop will generally show the old hoop name in the list, and show the hoop itself as it was in V6.

To make sure longer names can be properly accommodated, the droplist has been widened as shown:

Hoop Show hoop Current hoop:	BERNINA B830 Jumbo 237 x 373 #44C	•
	<b>₽</b>	
Hoop		
Show hoop:		
O BERNINA L	arge Oval Hoop, 255 x 145, #26 (template violet)	•

Hoop names sometimes get truncated when switched to German. The widened droplist accommodates most names now.

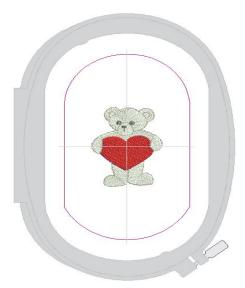
Dptionen	х
Überlappungen entfernen         Bildlauf         Mehrfachrahmung           Raster         Allgemein         Rahmen         Applikation & PunchWo	rk
Rahmen	
BERNINA Mega-Rahmen, 400 x 150, #26 (Vorlage violett)	
BERNINA Mega-Rahmen, 400 x 150, #26 (Vorlage violett)	L.
O BERNINA Mega-Rahmen, 400 x 150, #44C (Vorlage violett)	
O BERNINA Mega-Rahmen, 400 x 150, #45 (Vorlage violett)	
BERNINA Mega-Rahmen, 400 x 150, #26 (Vorlage orange) BERNINA Mega-Rahmen, 400 x 150, #43 (Vorlage orange)	
O BERNINA Mega-Rahmen, 400 x 150, #44C (Vorlage orange)	
<ul> <li>BERNINA Mega-Rahmen, 400 x 150, #45 (Vorlage orange)</li> <li>BERNINA Großer ovaler Rahmen, 255 x 145, #26 (Vorlage viol</li> </ul>	Ľ
O BERNINA Großer ovaler Rahmen, 255 x 145, #26 (Vorlage viol	
O BERNINA Großer ovaler Rahmen, 255 x 145, #44C (Vorlage vi	
BERNINA Großer ovaler Rahmen, 255 x 145, #45 (Vorlage vio BERNINA Großer Ovaler Rahmen, 255 x 145, #26 (Vorlage ora)	
Der Berning Großer Ovaler Rahmen, 255 x 145, #43 (Vorlage ora	
D BERNINA Großer Ovaler Rahmen, 255 x 145, #44C (Vorlage or D BERNINA Großer Ovaler Rahmen, 255 x 145, #45 (Vorlage ora)	H
O BERNINA Großer Rahmen für 165/170/180, 200 x 155, #26	
O BERNINA Medium-Rahmen, 130 x 100, #26	
BERNINA Medium-Rahmen, 130 x 100, #43 BERNINA Medium-Rahmen, 130 x 100, #44C	
O BERNINA Medium-Rahmen, 130 x 100, #45	

### New embroidery areas for existing hoops

BERNINA has revised some embroidery areas of existing hoops due to machine issues. Different embroidery areas have also been added to some older hoops in order to deal with different foot sizes that result.

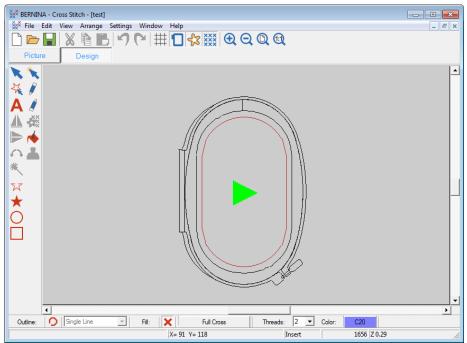
#### X-Y line hoops

All BERNINA hoops in V7 automatically show X-Y lines, so the distinction between 'hoop' and 'hoop w/X-Y lines' is now irrelevant. When loading the old designs containing hoops w/X-Y lines – e.g. 'artista 255 x 145 Oval w/X-Y lines' – the hoop is changed to corresponding 'normal' hoop – 'artista 255 x 145 Oval' – or its renamed equivalent. X-Y lines are shown anyway.



## **Cross stitch default hoop**

The default hoop in **Cross Stitch** is incorrect and not correctly centered. This issue has been resolved with the V7.0M Update.



# Hoop names in Cross Stitch

Hoop names appear truncated in Cross Stitch. This issue has been resolved with the V7.0M Update.

Options	X
Grid Background Hoop	
Ноор	
Display Hoop	
Ноор	
BERNINA Large Oval Hoop, 255 x 145, #26 (template violet)	
BERNINA Large Oval Hoop, 255 x 145, #26 (template violet) BERNINA Large Oval Hoop, 255 x 145, #43 (template violet)	
BERNINA Large Oval Hoop, 255 x 145, #44C (template violet) BERNINA Large Oval Hoop, 255 x 145, #45 (template violet)	
BERNINA Large Oval Hoop, 255 x 145, #26 (template orange) BERNINA Large Oval Hoop, 255 x 145, #43 (template orange)	
BERNINA Large Oval Hoop, 255 x 145, #44C (template orange) BERNINA Large Oval Hoop, 255 x 145, #45 (template orange)	
BERNINK Edge over holp, 200 x 140, #40 (template orange)	
OK Cancel	

#### **Default hoop selection**

A hoop is not selected by default after installing BES V7.0M Update, preventing the software from saving the design or sending it to machine. This issue has been resolved with the V7.0M Update.

#### System improvements

#### Sending designs to Machine/Card

Problems have been reported when sending some designs via **Write to Machine/Card**. Specifically, the error message 'Failed to load XML string' appears and the design does not get saved to external media. This issue has been resolved with V7.0M Update.

#### V7 EditorPlus to V7 DesignerPlus upgrade

The process by which customers order access codes for a V7 EditorPlus to V7 DesignerPlus upgrade, has caused some confusion. The order form and process have been streamlined for easier use.

#### Updated German resource strings

Updated German resource strings are included in the V7.0M Update.

#### Loading XML strings when sending designs to machine

Problems when sending some designs to machine have been reported in regards to the correct loading of XML strings. This issue has been resolved with the V7.0M Update.

# **BERNINA V7.0 Update installation notes**

The BERNINA V7.0 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.

# Solving problems in BERNINA V7.0

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

# BERNINA V7.0R Update Release Note romelectroavtomat.ru 26/05/2014

- BERNINA V7.0 Reference Manual select Help > Reference Manual
- BERNINA V7.0 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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# Contact

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